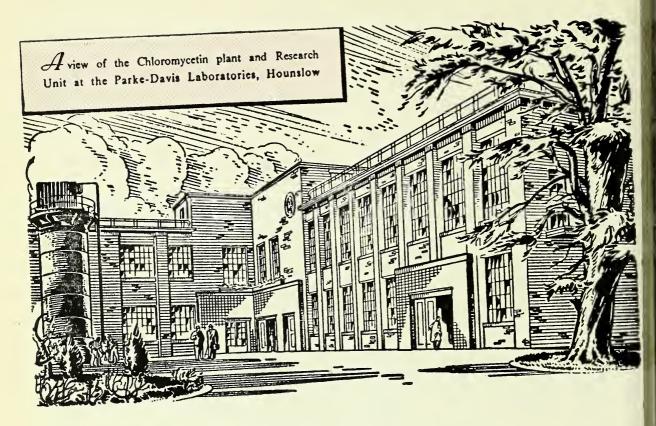
CHEMIST AND DRUGGIST

RETAILER — WHOLESALER — MANUFACTURER
FEBRUARY 2, 1952



Index to Advertisers pp. 5 & 6



A New Era . . .

The synthesis of Chloromycetin in the Parke-Davis Research Laboratories and its subsequent production on a large-scale manufacturing basis by a synthetic process marked the beginning of a new era in chemotherapy. Now that this life saving drug is freely available, clinicians throughout the world are acclaiming its success in an impressive range of infections. Many previously intractable conditions can now be controlled by this single therapeutic agent.

CHLOROMYCETIN

THE FIRST SYNTHETIC ANTIBIOTIC

PARKE, DAVIS & COMPANY, LIMITED Inc. U.S.A. HOUNSLOW, MIDDLESE

Telephone: HOUnslow 2361

Every day the 'NERVONE' message goes out to customers in your area!



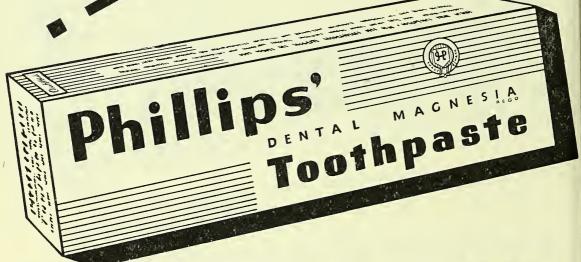
ONSISTENT advertising has created a lively demand for 'NERVONE' the new biochemic formula. An intensive Press and screen campaign will further increase the demand for this fine preparation. More and more of your customers will ask for 'NERVONE' and experience has shown that 'repeats' and recommendations flow freely from initial orders. It will pay you to stock and display 'NERVONE'!

ONE SHILLING AND SEVENPENCE PROFIT ON EACH SALE!

'NERVONE' CECIL HOUSE, HOLBORN VIADUCT, LONDON

February 2, 1952 (1972)

SPEGIAL ANNOUNCEMENT



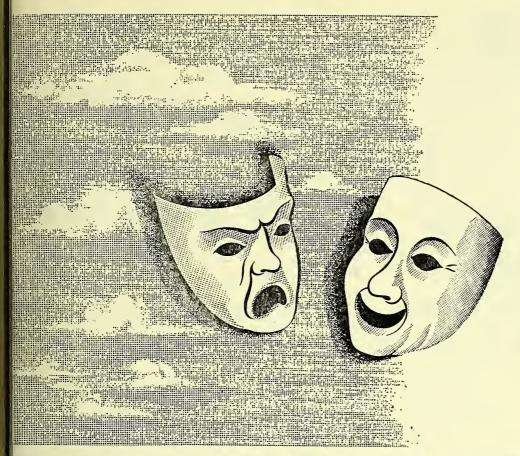
PRICES UNCHANGED 1/6 & 2/3 RETAIL

TRADE

10/8 & 16/4 DOZEN

Our National Advertising will feature prominently the retention of existing prices

THE CHAS. H. PHILLIPS CHEMICAL CO. LTD., 179 ACTON VALE, LONDON,



THE POST-INFLUENZAL TONIC

A preparation for treating the debility following influenza should contain hæmopoietic factors, central nervous stimulants, factors known to stimulate the appetite and factors considered to be of general tonic value. Collotone provides a palatable combination of such factors which can be taken undiluted or in water.

In 4 oz., 8 oz. and 80 oz. bottles.

COLLOTONE



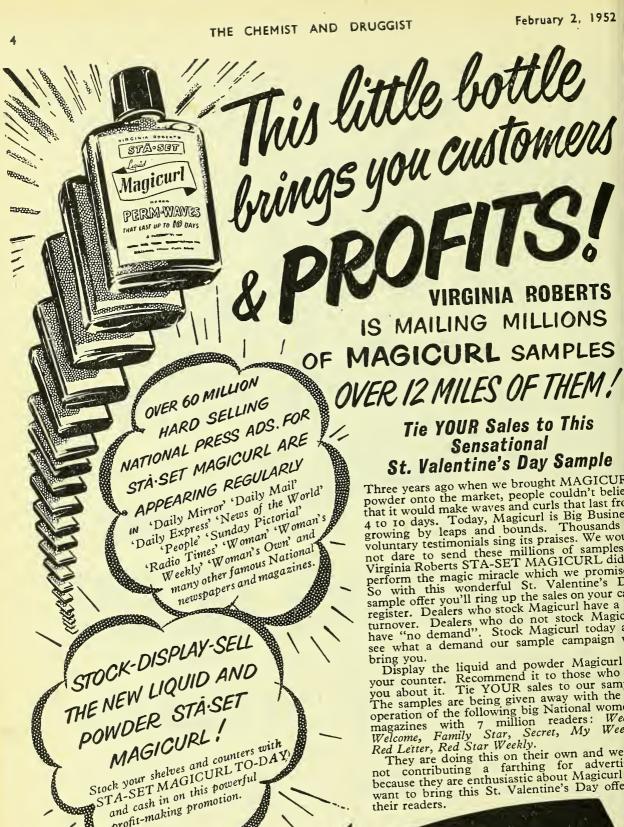
—containing Iron and chromium, nux vomica, caffeine citrate, vitamin B_I and glycerophosphates.





THE CROOKES LABORATORIES LIMITED . PARK ROYAL

LONDON · N.W.10



We know you are very busy and so to save you time, just fix your address label here: - (This offer is limited to Great Britain and Northern Ireland). Please send......dozen 2/- Liquid MAGICURL at 9/7d. per dozen.

profit-making promotion.

£3 parcels 5% £7.10.0 parcels 10%

OVER 12 MILES OF THEM! Tie YOUR Sales to This Sensational St. Valentine's Day Sample

Three years ago when we brought MAGICUR powder onto the market, people couldn't believ that it would make waves and curls that last from 4 to 10 days. Today, Magicurl is Big Busines growing by leaps and bounds. Thousands voluntary testimonials sing its praises. We woul not dare to send these millions of samples Virginia Roberts STA-SET MAGICURL didn perform the magic miracle which we promised So with this wonderful St. Valentine's Da sample offer you'll ring up the sales on your cas register. Dealers who stock Magicurl have a b turnover. Dealers who do not stock Magicul have "no demand". Stock Magicurl today ar see what a demand our sample campaign w

Display the liquid and powder Magicurl of your counter. Recommend it to those who as you about it. Tie YOUR sales to our samples are being given away with the conferation of the following big National women magazines with 7 million readers: Week Welcome, Family Star, Secret, My Weekl Red Letter, Red Star Weekly.

They are doing this on their own and we a

They are doing this on their own and we a not contributing a farthing for advertisi because they are enthusiastic about Magicurl ar want to bring this St. Valentine's Day offer their readers.

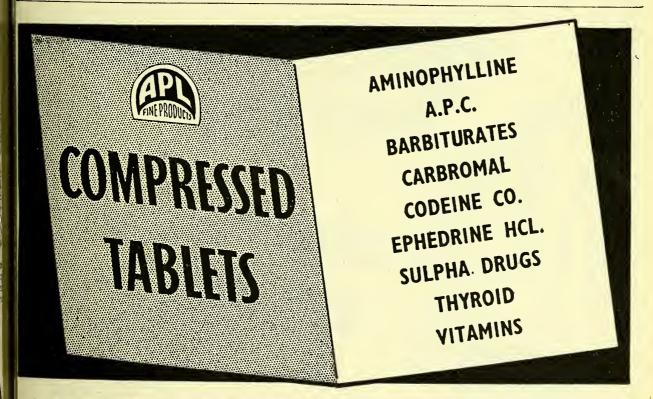
SAVE TIME BY FILLING IN THIS COUPON

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128-34 Baker Street, London, W

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AMBER PHARMACEUTICALS LTD.

Manufacturers of Fine Chemicals and Pharmaceutical Products

BYRON HOUSE, 7-9 ST. JAMES'S STREET, LONDON, S.W.I

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Doctors are now reading this announcement

BRYCISH MEDICAL BOURNAL

EXTRACT from editorial of British Medical Journal,
December 8th, 1951 which summarizes the report
of a subcommittee of the antibiotics clinical trials (nontuberculous) committee of the Medical Research Council.

"The subcommittee concludes that penicillin is just as good as, or possibly better than, either aureomycin or chloramphenicol in the treatment of clinical pneumonia. Moreover, aureomycin and chloramphenicol caused unpleasant toxic effects in about one-quarter of the patients to whom they were given, a drawback which outweighs any advantage gained from the easy administration of these expensive drugs by mouth."

Issued by The Distillers Company (Biochemicals) Ltd., whose penicillin products (including 'Distaquaine' brand preparations) are distributed by

Allen & Hanburys Ltd., British Drug Houses Ltd.,
Burroughs Wellcome & Co., Evans Medical Supplies Ltd.,
Imperial Chemical (Pharmaceuticals) Ltd.,
and Pharmaceutical Specialities (May & Baker) Ltd.



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Products of 150 Years' Experience

As the largest buyers of natural deep sea sponge and with over 150 years' experience of processin we bring to the chemist, sponges of the finest textu and processed to perfection.

Attractive display materials and interesting liter ture are at your disposal. Your enquiries will recei expert attention, and our representative will glad call on request.

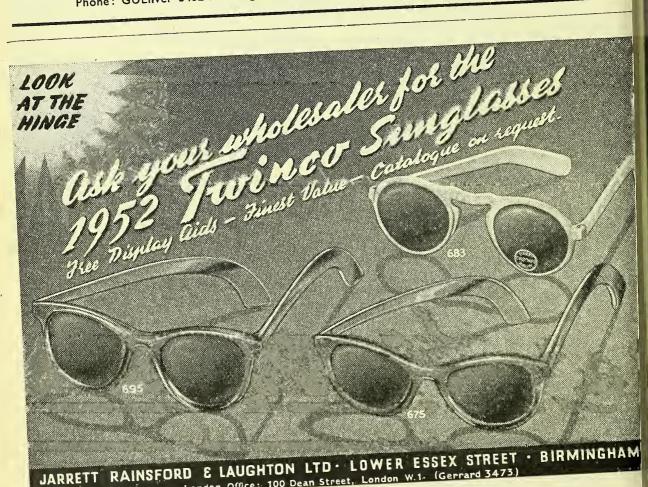
CRESSWELL BROS. SPONGES

(World Natural Sponge Suppliers Ltd.) SPONGE IMPORTERS & EXPORTERS

INTERNATIONAL BUILDING, BUCK STREET, CAMDEN TOWN, LONDON, N.W.I

Phone: GULliver 5462-3 Telegrams: Sponge, Norwest, London





JARRETT RAINSFORD & LAUGHTON LTD. LOWER ESSEX STREET . BIRMINGHAM London Office: 100 Dean Street, London W.1. (Gerrard 3473)



Just to remnid you

Parents who buy vitamin supplements for their children are influenced by one or more of several factors—name, quality, declared vitamin content, flavour, or price—RADIO-MALT satisfies on all points. It is sound policy to keep RADIO-MALT prominently displayed.

'RADIO-MALT'

for radiant health

I lb. jar, Trade 2/5½d. Retail 3/6.
 Ib. jar, Trade 4/2. Retail 6/-.

Remember also

·MULTIVITE?

FERBELAN'

with its new display outer containing six bottles.
Bottle of 50 pellets, Trade 2/4.
Retail 3/6.

the new B.D.H. tonic for children. Bottle of 4 fl. oz., Trade 2/6. Retail 3/9.

Quantity terms on application

THE BRITISH DRUG HOUSES LTD. LONDON N.I

Februar



SULEO PYRETHRINS HAIR EMULSION

the modern remedy for head pest WIDELY APPROVED BY THE MEDICAL & NURSING PROFESSION

Formulated with D.D.T. Plus pyrethrins one application of SULEO w clear the most heavily infested head in a matter of minutes and will gir complete protection from re-infestation for at least 14 days.

In 3 oz. bottles — 13/9 per dozen, reta 2/2 including Pur. Ta

In 20 oz. bottles — 61/6 per dozen, reta 9/7 including Pur. Ta



Available from all C.F. wholesalers or direct from manufacture

Pharmacists margin of profit may be further increased by includ SULEO in composite orders for JEYES' PRODUCTS on quantity termination.

LABORATORIES

Millbrook, Chigwell, Essex

(Proprietors: Jeyes' Sanitary Compounds Co. Ltd.)

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FOR

Physio-Therapy Purposes

- ★ LOW MELTING POINT 110°F-115°F
- * IMMEDIATE DELIVERY
- * ANY QUANTITY

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VAPORISERS

HALL FORSTER & CO. LTD., NEWCASTLE UPON





- for every Fire Risk Pressure-operated by sealed CO2 Charges

NU-SWIFT LTD. . ELLAND . YORKS Every Ship of the Royal Navy

Important Notice

STANNOXYL

Owing to the recent restriction on the import of pharmaceutical products from France, supplies of the *ointment and ampoule* forms of STANNOXYL are temporarily unavailable.

STANNOXYL tablets, on the other hand, are now being manufactured in this country and adequate supplies are now available. It is also hoped to complete early arrangements for the English manufacture of the ointment and ampoule forms.

As from February 1st, 1952 the 500 and 1,000 tablet packings of STANNOXYL tablets will be withdrawn from retail sale and will only be available as tax free dispensing packs at the following prices:—

500 tablets 168/-d. per dozen

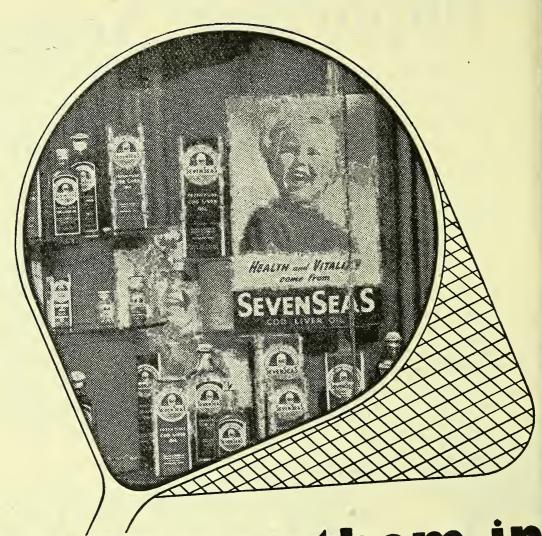
1,000 tablets 324/-d. per dozen

Less usual cash discounts.

CONTINENTAL LABORATORIES LTD.

101, GREAT RUSSELL STREET, LONDON, W.C.1

Telephone: MUSeum 2042-3. Telegrams: Taxolabs, Phone, London.



This brings them in

No women—and few men, for that matter—ca resist the sturdy, laughing youngster on this striking SevenSeaS showcard.

Let him work for you: give him a prominer place in your window, backed by a strong displator of SevenSeaS products, and watch how this wibring customers into your shop and turn the interest into sales.

SEVENSEAS

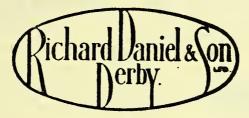
PURE COD LIVER OIL

British Cod Liver Oils (Hull & Grimsby) Limited, St. Andrew's Dock, H

PENICILLIN PREPARATIONS

LOZENGES · TABLETS · OINTMENTS · Etc. Aids to Dispensing Outfits of Creams and Drops

MANUFACTURED BY



DISTRIBUTED BY

MOORE MEDICINAL PRODUCTS LTD

I, QUEENS TERRACE ABERDEEN. Tel: 27233

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Detailed Price List on Request



. ahead with new features for the New Year

R. 14. The popular 'best-selling' silk netnow in smaller mesh to a new design. A fine
invisible net, finely packed. Price unchanged.
R. 6. The 'Sleeping and Setting' Net. Improved construction ensures an even longer
life to this firm favourite. Price reduced—
now retailing at 1/-.
Harmony (1922)

Harmony (4022). A new small mesh, carded net. Superfine, silk—really invisible in wear. Certain to prove a good selling line.

Travellers' Folders—You can see at a glance the complete Raywarp range of profit-making Nets in the compact folder which your wholesaler's representative will be pleased to show you.

RAYWARP TEXTILES LIMITED, ALFRED STREET NORTH, NOTTINGHAM



february



IN EVER GROWING DEMAND

When you next order Velouty de Dixor Powder Cream include these new pre-parations. Display them side by side and create sales. Each preparation performs a special task in the art of achieving complexion beauty.



TUBES ONLY Retail 2/- each Trade 9/6 doz.

WELL SKIN FOOD

TUBES ONLY Trade 9/6 doz. Retail 2/- each

CLEANSING CREAM

TUBES ONLY Retail 2/- each Trade 9/6 doz.

DIYOR

The ORIGINAL combined POWDER CREAM

Tubes packed in attractive display outers of one dozen, and jars in display outers of half-dozen.

Shades:-IVORY NATURAL PEACH **OCHRE** SUNGOLD

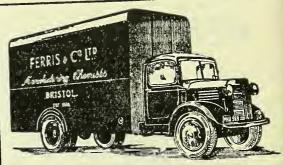


POTS Trade 12/- doz. Retail 2/6 each

TUBES No. 2 No. 3 9/6 doz 5/2 doz. 2/- each 1/1 each

LTD.

ST. LEONARD'S WORKS, MORTLAKE, S.W.14



REGULAR ROAD DELIVERIES

In the West of England and South Wales Areas

The House in the West for all Chemists' Supplies

Send us your orders for prompt and careful attention.

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Manufacturing and Wholesale Chemists

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Recommend to your customers

ANALGESIC — RESOLVENT COUNTER-IRRITANT

SOLID **EMBROCATION**

for MUSCULAR and RHEUMATIC NEURALGIA and HEADACHES
BRONCHITIS, CATARRH and LARYNGITIS

Handy, clean, practical and efficacious. Prescribed by doctors and regularly advertised in medical and nursing journals.

Write for trade terms, samples & literature.

PHARMAX LIMITED

The Organ Works, Old Hill, Chislehurst, Ke



In one season the exceptional features of the SUBA-SEAL bathing cap have earned this fast selling summer production a permanent place in the sun. There is still time for you to order adequate supplies for summer profit, and avoid disappointment—if you do it NOW.

Suba-Seal designers have solved the problem of producing the WATERTIGHT bathing cap, by forming a complete vacuum seal with SUBA-SEAL serrations surrounding the internal edges. After exhaustive tests famous swimmers have acclaimed it to be the finest cap they have used—the ladies being most enthusiastic when they found their hair perfectly dry. The fitting embodies a unique three point triangular stress principle without a strap, following the contours of the head, with a sleek, attractive moulded design in the new special glossier Suba-Seal finish. The colour range in pastel shades of PINK, BLUE, GREEN, LEMON and WHITE, meets most requirements.



FOR A BATHING CAP INCORPORATING ALL THE FEATURES OF THE HIGH PRICED MODELS



Individually Packed in attractive Cellophane with instructions for fitting to Sell at Sight!

WILLIAM FREEMAN

SUBASEAL WORKS · PEEL STREET · BARNSLEY · YORKS.

Telephone: BARNSLEY 4081. Telegrams: "SUBASEAL, BARNSLEY"

WHEN YOU BUY

Kirtessa

Fine-quality Saw-cut Shell Comlyou get a handsome FREE DISPLA CABINET for your counter

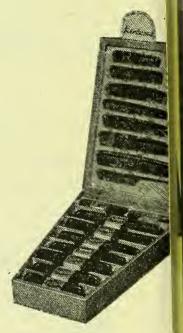
KIRTESSA is a comb with the stamp of character—just the comb which will please the customer who wants something attractive, something above the average in quality, and yet reasonable in price. It is a good comb for your toilet trade.

There is something also which will please you — the handsome cabinet, divided into sections for the various sizes, which is supplied free with our standard assortment.

You get this assortment, with free cabinet, at a total cost, excluding Tax, of £9 10s. 6d.

CONTENTS OF CABINET AND PRICES

No. I 2-doz. @ 12/6 2 I			To chemist £1 5 0 12 6 14 8 1 12 6 1 16 6 1 11 10 12 6 1 5 0	Retail (incl. P.T.) 1/11 1/11 2/3 2/6 2/9 3/3 3/9 1/11
Cost to you Purchase Tax Total selling price Your Profit	•••	•••	£9 10 6 3 3 6 17 9 0 4 15 0	



Kirtess SHELL COMBS

Order Now for February and March Delivery

MACDONALD & SON LTD., HOPE MILLS, POLLARD STREET, MANCHESTE



PRESENT

5 lb. jars of two

popular Throat Pastilles

MEGGESON
MEDICATED
BLACKCURRANT
PASTILLES
(with Hexylresorcinol)

Price 4 per lb.

PLUS ⁻ PURCHASE TAX 1/4

MEGGESON HERRY BRONCHIAL CUBES

Price 3'6 per lb.

PLUS PURCHASE TAX 1/2



Attractive on display, easy to serve from, these 5 lb. jars of MEGGESON Throat Pastilles are what you need for customers who prefer to buy in small quantities, but still want the best. The series of MECGESON BULK PASTILLES also includes Bronchial Pastilles, Glycerine and Thymol Pastilles, Menthol and Eucalyptus Pastilles, and Universal Antiseptic Pastilles.





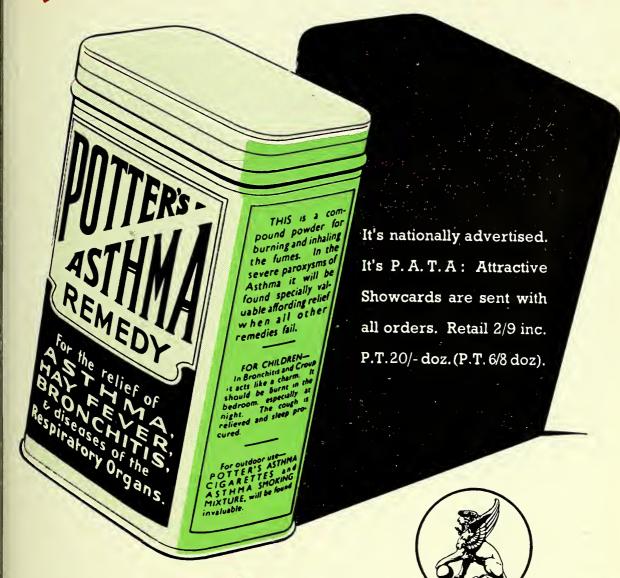
The age-old belief in lemon juice as an aid to beauty doubles the attraction of this soap which is also lemon-scented.

75/- per gross inclusive, Retail price

7½d. Minimum pack 2 dozen.

BOURJOIS LTD, QUEENS WAY, CROYDON, SURREY

o shadow of doubt.



about this BIG S

POTTER & CLARKE LTD.

60-64 ARTILLERY LANE, LONDON, E.I

Phone: Bishopsgate 4761

77 DANTZIC STREET,

Phone: Blackfriars 8734

62 ORBISTON STREET, MOTHERWELL
Phone: Motherwell 1413

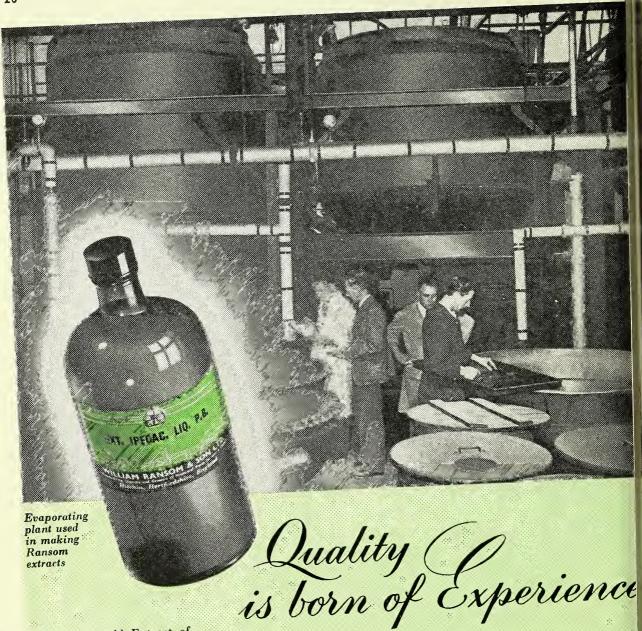
Grams: Horehound 'Phone, London

MANCHESTER 4

Grams: Horehound, Manchester

Grams: Horehound, Motherwell

Agents for Northern Ireland:—H. Mitchell & Co. Ltd., Grosvenor House, 321 Grosvenor Road, Belfast, Northern Ireland. Tel: 24356



Ransom's Liquid Extract of Ipecacuanha owes its unsurpassed quality to the care and skill which is exercised at every stage of its manufacture.



The finest vegetable drugs and galenicals come only from the finest plants. Cultivation of medicinal plants is an art the comes only from long experience. It is because Ransoms of Hitchin have specialised in drug growing for over a century that the name Ransom has become synonymous with unsurpassed quality in drugs and galenicals in all parts of the work.

Actual growers of belladonna, henbane, foxglove, chamomic peppermint and lavender

WILLIAM RANSOM & SON LTD

Hitchin Hertfordshire England



Concerning REPUTATION

CH 3269

M & B Pharmaceutical Chemicals include:

Barbiturates
Bismuth Salts
Bromides
Caffeine & Salts
Chloroform
Citrates
Cocaine & Salts
Ephedrine & Salts
Ether
Iodides
Opiates
Theobromine &
Salts

Available from wholesalers throughout the country.

B.P. The accumulated wisdom and knowledge which lie between the covers of the British Pharmacopæia have made it a model upon which many overseas countries have based similar publications for their own use. In other countries, particularly in the Commonwealth, the B.P. carries the same authority as it does in the United Kingdom. This great national work has, in fact, acquired an international reputation.

M&B For the manufacture in bulk of pharmaceutical chemicals to B.P. specifications, M&B enjoy a reputation which, though centred in the United Kingdom, reaches out to every continent. In the service of the pharmaceutical profession, care and skill in manufacture and a stringent system of analytical control combine to produce chemicals of the high standards of purity and uniformity required by the British Pharmacopæia.

MAY & BAKER LTD DAGENHAM

Telephone: ILFord 3060.

Extension 220

ssociated Houses in: SYDNEY, BOMBAY, PORT ELIZABETH, MONTREAL, WELLINGTON and LAGOS. Branches and Agents throughout the world

"A busy

Chemist

won't read

all that

:-Excerpt from the notes of any meeting attended in Executives from Sales and Advertising Departmen.

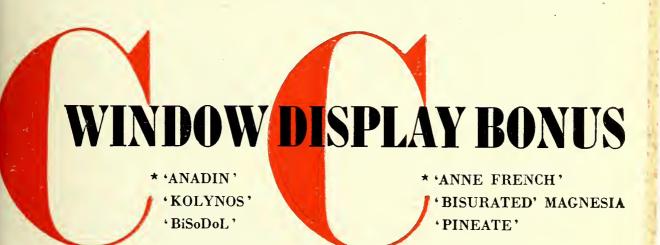
Very well then . . .

... if the 'keep-it-short' school is right and orders go up in inverse ratio to the length of the copy.. this is going to be one of the most effective advertisements I.C.C. have ever issued...

Every pharmacist buying one of the mixed parcels of I.C.C. goods* is entitled to an extra Display Bonus on the terms outlined below in return for his promise to display the brands for not less than 14 days following delivery of the parcel.

DISPLAY BONUS TERMS

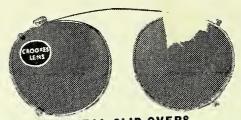
On a parcel of more than £5 but less than £10 in value 10%



HENIES STREET, LONDON, W.C.I.

Miny 2, 195

ORDER
through your wholesaler!



METAL CLIP-OVERS
4 sizes, Crookes Lenses, 5/- retail

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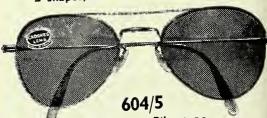
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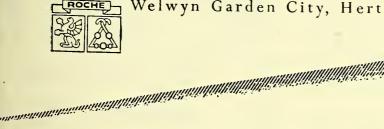
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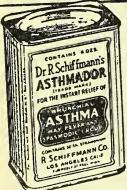
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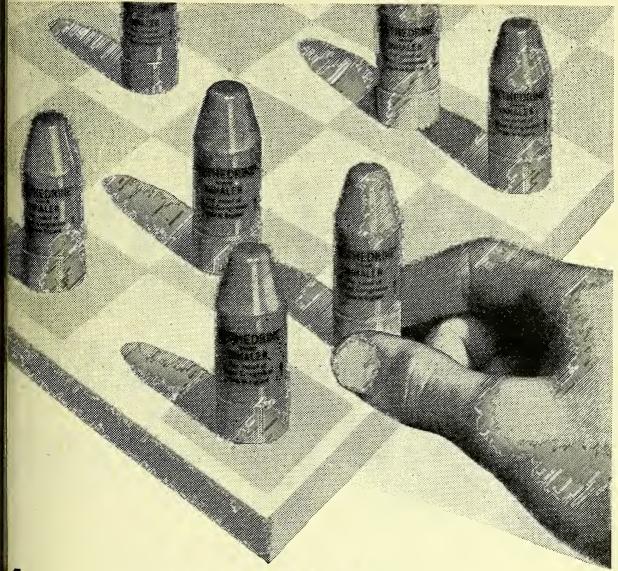


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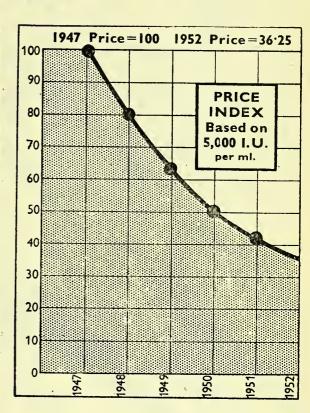
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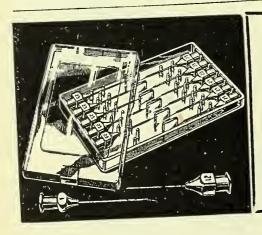
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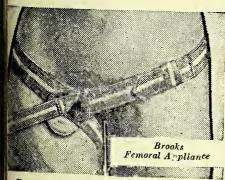


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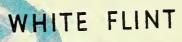


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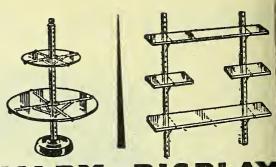
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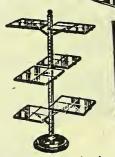
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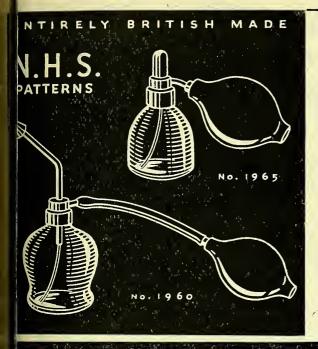
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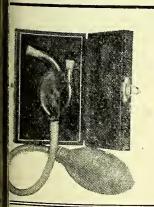
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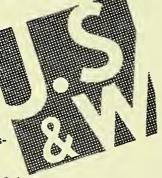
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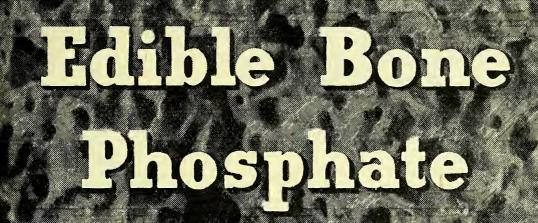
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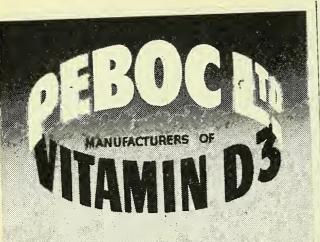
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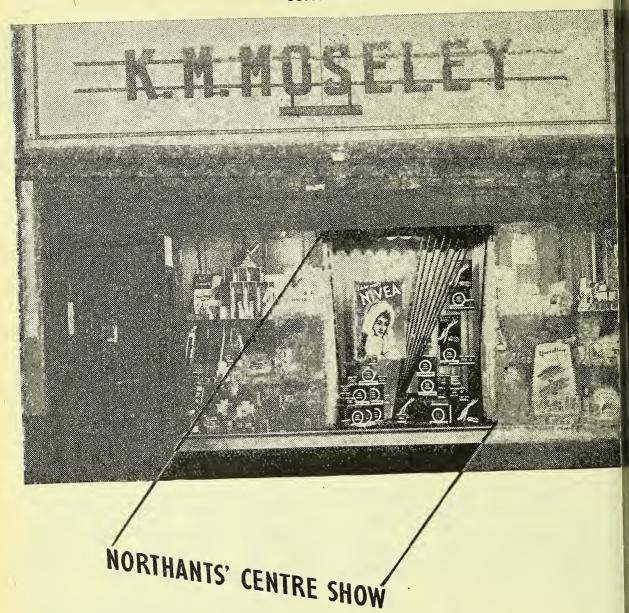
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NEWS OF THE WEEK

HEALTH SERVICE ECONOMIES IN BRIEF

THE economies announced by the hancellor of the Exchequer on anuary 29, so far as they affect he National Health Service, are:—

One shilling on prescriptions.

£1 (or full cost if less) for all dental treatment except dentures (which already involve a payment).

Charges (half cost?) for:-

Surgical belts Surgical boots Hearing aids Wigs

Higher charges for:-

Amenity beds in hospitals.

BUDGET DAY: MARCH 4.

ee also "In Parliament," p. 135.

Purchase Tax Revenue.—Out of a record Customs and Excise revenue during the 1950-51 financial year of £1,630 millions, purchase tax accounted for £302½ millions, also a record.

Sweets Ration Unchanged.—The ration of chocolate and sweets for the ration period which began on January 27 remains at 24 oz. D coupons are worth 2 oz. and the E coupons 4 oz. each.

Fertiliser Prices Increase.—Under an Order (S.I., 1952, No. 113) made by the Minister of Materials increases—due to the higher costs of sulphuric acid, bags, transport, coal and wages—in the permitted maximum prices of fertilisers come into effect on February 1.

Deputation on Purchase Tax.—A deputation from the National Chamber of Trade saw the Financial Secretary to the Treasury (Mr. J. A. Boyd-Carpenter) on January 28 and made representations for a purchase-tax rebate scheme. A statement issued by the organisation said that the deputation again emphasised the case for relief to retailers if and when the

list of

by M

tax is reduced, and the Financial Secretary undertook to review the matter further.

World Sulphur Allocations .- The sulphur Committee of the International Materials Conference has now announced the allocation of 2,953,400 tons of crude sulphur for the first six months of the year. The allocation to the United Kingdom is 2,226,000 tons and to the United States, 194,900 tons.

Restrictions on Hire Purchase.—The President of the Board of Trade has made an Order (Hire Purchase and Credit Sale Agreements (Control) Order, 1952 (No. 121) price 3d.) restricting certain hire purchase sale arrangements. Goods affected include commercial vehicles and refrigerators. The Order comes into force on February 1. Copies of it may be obtained from H.M. Stationery Office, York House, Kingsway, London, W.C.2.

Trilene in Midwifery .- The report on the work of the Central Midwives Board for the year ended March 31, 1951, recently published, includes a reference to an investigation into the use of trilene in midwifery made by the analgesia in mid-wifery committee of the Medical Research Council. The committee, states the report, "are still unable to recommend" that trilene could be used by midwives on their responsibility. Several prototype inhalers submitted by manufacturers have been tested but the committee was not satisfied that any of them complied with their requirements for either safety or reliability.

Dr. Davis Wins a Trophy.—The winner of the Duncanson trophy in the photographic section of the twenty-first exhibition of the Ministry of Health Art Club and Hygeia Camera Club, which opened in London on January 21, was Dr. H. Davis (the Ministry's chief pharmacist). The winning photograph was "Silhou-ette" (see p. 142), but Dr. Davis also secured honourable mention for "St. Peters," a second of his eleven entries out of 160 in the exhibition. Dr. W. P. Kennedy (pharmacologist to the Ministry and chairman of the Art Club) entered four pictures in the oil paintings section. The exhibition was officially opened by the Minister of Health (Captain H. F. C. Crookshank, M.P.) who was welcomed by Sir Weldon Dalrymple Champneys (deputy chief medical officer and president of the Hygeia club).

Perfumery Manufacturers' Lunch -At the annual luncheon of the Te Preparations and Perfumery Manufac ers' Federation of Great Britain, held London on January 30, a departure made from the usual practice of having Government spokesman as guest spea Mr. A. J. Black (immediate past-chairr presided and proposed "The Guests." said that the industry was one of the old the but only in the past thirty years ha become an accepted part of the so structure. It was annoying nowaday find its products classified as luxuries. submitted that they had contributed much to the well-being of women that must now be regarded as essential. In year just ended the industry had show full sense of responsibility in keeping prices stable. In exports, it had achi a 30 per cent, increase (500 per cent. 1939). The industry was only too any to co-operate with the Government in the present emergency but the Government must take it into their confidence. Cicely Courtneidge responded on behalf the guests. The health of the income chairman (Mr. R. G. Dyas) was prop by Mr. L. J. Matchan, who, in acknow ing the toast, said that the Federation in need of more money and would approaching its members with proposa to that end.

LOCAL NEWS

Hounslow Annual Dance. The and dance of the Hounslow Branch of Pharmaceutical Society was held on Ju ary 23, 300 members and friends atten In a brief address Mr. H. W. Bo (chairman) said that the Branch had £21 15s. to the Birdsgrove House Benevolent Funds in 1951, and it hoped that as a result of the ever function a similar contribution woul sent. Miss E. M. Bristowe (vice-presi presented a bouquet to the mayore Heston and Isleworth, who, with mayor, was among the guests. committee who arranged the dance cluded Mrs. C. K. Channing, Messr Mellor, B. L. Horne, J. L. L. Hepin L. E. Davies and S. A. Ivory.

Birkenhead Annual Dinner. -120 guests attended the annual dinner dance of the Birkenhead and Wirral macists' Association held at Moreto January 10. The toast of the Associ was proposed by Mr. T. Reid (a me he Society's Council), Mr. T. A. Brig(president of the Association) replying.
toast of "The Ladies" was proposed
Mr. J. Wright and replied to by Mrs.
A. Brigham. "Our Guests" was prod by Mr. J. Waterworth and replied
y Mr. W. F. Bushell (a former header of Birkenhead School). Among the
ts were Mr. W. J. Nugent (clerk to
Birkenhead Executive Council), Miss
mes (superintendent of the South-west
cs and Cheshire Pricing Bureau), the
idents of Wallasey and Bebington
ches, and many local doctors.

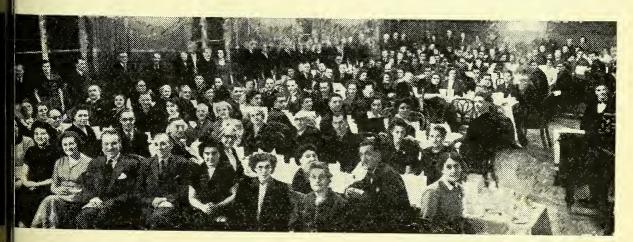
urnley Branch's Annual Dinner .-Burnley Branch of the Pharmaceutical, ety held its annual dinner in Clitheroe anuary 8. Mr. G. Hirst (a past-chair-), proposing "The Pharmaceutical So-," said that the success with which ims of the Society had been carried during 110 years was reflected in the ges and advances in the profession. Society could, he said, claim to have d a part in the encouragement and lopment of pharmacy in the internal field. Responding, Mr. G. Hinch-(a member of the Society's Council) aled for more support for the So-'s convalescent home, with more le taking advantage of its amenities.

J. Smith proposed "The Local ch" and said he would like to see of the local branch offices left open fically for the young members, upon n the future of the branch depended. ply, Mr. T. Storey (chairman) paid te to the efficient work of the secre-(Mr. M. Thomas). "Our Guests" proposed by Mr. J. L. Cook, and re-to by Dr. G. Gemmill. Miss Barbara Jones (the most creditable student of pharmacy at the municipal college) was presented with a book by the chairman.

Stone-laying Ceremonies. — At East Sheen, London, S.W.14, on January 24, foundation stones were laid for new research and production laboratories for Edward Gurr, Ltd. (manufacturers of biological stains and reagents). The principal ceremony was performed by the mayor of Barnes in the presence of the mayoress, deputy mayor and deputy mayoress, of Sir John Buchanan, C.B.E. (chairman of the London and Southeastern Regional Board of Industry); of Messrs. C. S. Toseland (controller for the Board of Trade, London and South-eastern Region); E. Bower (director, Bri-tish Industries Fair), and W. Gardner-Stanbridge (deputy director); and of the town clerk and borough surveyor of Barnes. Mr. Edward Gurr, F.R.I.C., F.R.M.S., F.L.S. (managing director of the company), afterwards presented the mayor with a silver trowel as a memento of the occasion, and at a luncheon following the ceremony the mayor paid tribute to the research which Mr. Gurr had done, mentioning specially work on fluorescence microscopy and in elaborating a new staining technique of use in identifying cancerous tissue. Mr. Gurr's enterprise in the export field, he said, was enhancing British prestige abroad. In the afternoon Mr. and Mrs. Gurr laid a second foundation stone.

SCOTTISH NEWS

Scottish Executive.—A meeting of the Executive of the Scottish Department of the Pharmaceutical Society was held in



TENARY DINNER.—Willows Francis Pharmaceutical Products, Ltd., held a dinner in London by to commemorate their bicentenary. The entire staff of the company's Dalston factory and several ers from the Cheltenham branch were present.

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Edinburgh, on January 23, Mr. H. T. Thomas in the chair. Also present were Messrs. J. Anderson, C. G. Drummond, J. B. Grosset, S. Hughan, J. Jolly, J. C. Lamb, C. W. Macfarlane, J. C. Michie, W. A. Park, J. J. Skinner, H. T. Thomas and R. S. Whitelaw. Apologies were intimated from Messrs. F. W. M. Bennett, W. S. Culbert, W. T. Elder, G. S. Graham, R. F. McKay, A. A. Meldrum, J. Simpson and G. M. C. Stewart. The chairman referred with regret to the passing of Mr. Archibald Currie, who had been a member of the Executive almost continuously from 1911 until 1939. Messrs. Drummond and Anderson spoke of Mr. Currie's unfailing interest in the work of the Society in Scotland. The death of Mr. D. G. McKenzie, at one time a member of the Executive, was also mentioned with regret. A welcome was extended to Mr. J. C. Lamb, Linlithgow, who had been co-opted to fill the vacancy caused by the death of Mr. Alexander Murray.

Dispensary Fire.—A fire in the dispensary of Mr. A. A. Revie, M.P.S., 66 Long Row, Campbeltown, Argylls, on January 8, caused little damage.

IRISH NEWS

New Examiners Sought.—The Phar ceutical Society of Ireland has advert for a pharmaceutical chemist to fil vacancy as examiner for the Assista examination, and for University profes or lecturers for appointment as examination the Pre-Registration examination.

Work Begun on New Premises.—
Council of the Pharmaceutical Society
Ireland have signed a contract with J. &
McIlvenna, Dublin, for the reconstruct
of their new premises at Shrewsbury R
Ballsbridge. The contractors have me
in and work has begun for the provious of laboratories, lecture rooms, etc.

Examination Results. — Of seven candidates who sat for the January A ants' examination of the Pharmaceu Society of Ireland the following were cessful: Ellen Aherne, Jeremiah Car Katherine J. T. Coyne, Bridget Mary nett, John K. McGarry, Niall McKi and Florence A. O'Carroll. Of the three candidates who entered for the Jary Licence examination forty-six sat C. & D., January 26, p. 99).

EXAMINATION RESULTS

THE following candidates satisfied the examiners in the Qualifying examination of the Pharmaceutical Society which was held in January:

ENGLAND AND WALES

Anderson, Patricia Barnes, Charles Bhatt, Harshadray J. Blair, Betty M. Bornheim, Sylvia M. Bowles, Mary M. Bratt, John K. Buckley, Thomas E. Callisto, Felix A. Chauhan, Uttamlal D. Cleaver, David F. Coffman, Bernard Cohen, Eleanor Cousins, Mollie P. J. Cox, Gerald S. Cross, Bernard G. Eades, Louis J. Edwards, George F. Evans, Brian Evans, Mary M. Evans, Morfudd M. Glover, Kathleen Hall, Brian Hall, Neville J. Hart, Rosemary M.-Heane, Dorothy T.

Heath, Ivan R. Hopkins, John H. Hopper, Clement G. Hoskins, Herbert T. Howells, Jillian M. James, Royston E. Jarmin, Reginald H. Jolly, Stephen C. Kaye, David Kohn, Ralph Leach, George D. H. Leach, Joan A. M. Levi, Stanley D. Lewis, David W. Mitchell, Ian S. Moyle, Jill Ogunsakin, Samuel O. Parker, Alan K. Parr, Peter J. Phillips, Maurice F. Platts, Eric Preece, John R. Price, Peter S. Radford, Francis T. Rawlings, Marion (Mrs.) Rayner, Rubie A.

Reddell, Helena E.
Rhodes, Constance G. W.
Richards, John P.
Richardson, Kenneth D.
Robinson, Aileen E. B.
Rogers, Alan R.
Short, Elizabeth A.
Sibley, Valerie M.
Smith, Harold J.

Smith, Walter G.
Stockwell, Charles
Thorpe, Jane E.
Tonks, Robert S.
Wan Sai Cheong,
Voon Yue Ghoy
Wheeler, Josephine
Whiteside, Margare
Woolley, Mary

SCOTLAND

Allen, Jack D. Anderson, James S. Beach, Joan R. Bowen, Norman J. Caird, Henry B. Coward, Michael S. Earl, Alan F. Evans, Eifion Ferry, Charles B. Fleming, John Garven, Jean D. Glendinning, Wilkinson Hartas, Frederick Heggie, Sheila A. Herdman, Gordon W. Horrox, Cyril Jacobs, John Jones, Alun P. Levy, Merton Marshall, Donald J. M. Minns, Nina (Mrs.)

Muter, Sheila Oppelman, Cyril P Ralph, Jean Riley, Geoffrey S. Roberts, Elma B. Robinson, John W Ross, Harold C. Schofield, Brian B. Shanks, Margaret Shaw, Patricia M. Smith, Jack Soderquest, Ernest Sykes, May Taylor, Jack Teeman, Michael Thresh, Charles C Torrance, Alastair Walsh, Benjamin Webb, Irene Webster, Digby G. Young, Agnes C.

TOPICAL REFLECTIONS

Volesale Sales of Liquids

n pp. 116-17 of your issue of January the case for and the case against wholesales of liquids by volume are well ed. Your editorial comment on p. 113 marises the advantages obtainable from ng by volume, and adds that leading orters are strongly advocating that em in place of selling by weight. It hs to me that, once the shock of a plete change of practice has been rbed, the advantages derived are so ous that manufacturers and wholesalers not hesitate to take the plunge. A portion of existing bottles would no ot be suitable for standardised volumes quids, and various uses could be found the remainder. The capacities to be bted for the new bottles would, I ame, be agreed upon by a committee of de Association of British Pharmaceutical I stry. If these were fixed at, say, forty ounces and eighty fluid ounces, there ld arise the question of the requirements o ustomers in countries where sales by ht are usual. Whether those foreign omers would accept quotations with litre as the normal unit I do not know. ot, exporters might continue the presystem for orders from those sources. the home trade the change would be omed, I think, by buyers and sellers; and, as one of your contributors ates, pricing bureaux would be red of many calculations of weight from ure or vice versa. Thus one of the estions of the Pharmaceutical Product-Team in its report last September be realised in the comparatively near re-to the benefit and convenience of oncerned.

Remedies

reminder like that of Dr. Douglas arie at Edinburgh (pp. 109-11) of ges in ancient medicines is welcome. history of pharmacy remains without dination in this country, to the surof pharmacists in friendly foreign tries; so we must be thankful for res on the lines of Dr. Guthrie's. Two e features may be mentioned. Mummy as the lecturer remarked, at one time by expensive medicament. In the D., 1949, II.254-56, you published an le on the place of this substance in system of Paracelsus. The editor and lator of an abstract from his "De

Tempore seu Philosophia" specified four varieties of the precious article—Arabian, Egyptian, Pissasphaltos (mummy impregnated with "a composition of a pitchy and sulphury matter"), and Lybian (from the bodies of travellers lost in quicksands). Paracelsus was of opinion that no better mummy was obtainable than that derived from the bodies of criminals. The other feature to which I refer is the record of hiera picra. Our present-day aloes and canella, with or without the addition of ginger, was preceded by mixtures of several drugs: the formula of one containing ten ingredients appears in "Pharmaceutical Formulas" Vol. I. The regular sale reported by a speaker from Lancashire at the Edinburgh meeting can probably be matched in a few other areas. Within living memory the powder was asked for by the illiterate as "hicry picry."

The Making of Wine

The lecture at Bristol by Mrs. S. M. L. Tritton on the making of wine (p. 100) may well have attracted a representative audience. Occasionally I have tasted home-made wines that were agreeable; at other times it was my fate to try some of which the less said the better. FitzGerald's Omar Khayyam desired a jug of wine accompanied by a loaf of bread, the measure of the first being adjusted, perhaps, to the weight of the second. Reading between the lines of your report, I infer that the lecturer pointed out the difference between selecting a few grapes for a little wine for domestic consumption and growing a crop, amid the hazards of British weather, for making bulk quantities for sale. Anyone interested in wine can find attractive reading in Mr. Warner Allen's short book, now several years old, on sherry. This aristocrat among wines undergoes successive processes of extraction, storage and blending. It is said to be one of the only two wines that have a second fermentation. A routine of centuries renders the final classification a test of expert judgment comparable to that of a practitioner of one of the fine arts. certain medicinal wines were official, it was possible to make a few of them with a menstruum known as cooking sherry, costing about a shilling a bottle. Presumably it was potable, or inspectors under the Food and Drugs Act might have had something to say about it.

DEATHS

BAILEY.—Recently, Mr. Edwin Bailey, M.P.S., 328 Flinders Street, Melbourne, C.1, Australia. Mr. Bailey qualified in 1912.

Benson.—On January 7, Mr. Robert Hope Benson, 3 Barfield. Ryde, Isle of Wight, aged sixty-four. Mr. Benson qualified as a chemist and druggist in 1911.

GLOVER.—On January 12, Mr. George Glover (managing director of Hindes, Ltd., Birmingham), aged seventy.

Hobkirk, M.P.S., 23 Hanbury Road, Bargoed, Glam, aged sixty-eight.

KILLACKY.—At Bray, co. Wicklow, recently, Mr. Patrick Joseph Killacky, Ph.C.I. Mr. Killacky who qualified in 1921 had at one time acted as examiner to the Assistants' Examination of the Pharmaceutical Society of Ireland. He carried on his own pharmacy at Lincoln Place, Dublin, and was compounder to the Clanbrassil Street Dispensary, Dublin, before retiring to Bray.

KINGZETT.—On January 15, Mr. John Frank Kingzett, 93 Streatham Hill, London, S.W.2, aged eighty-eight. Mr. Kingzett qualified as a chemist and druggist in 1886.

McAllister.—At 31 Rowallan Gardens, Glasgow, W.1, on January 16, Mrs. Anne Hutcheson McAllister (widow of the late Mr. R. D. McAllister, M.P.S.), aged eightyseven.

McCutcheon.—At Holywood, co. Down, Northern Ireland, on January 22, Mr. William John McCutcheon, M.P.S. (chief representative in Northern Ireland of Parke, Davis & Co., Ltd.). Mr. McCutcheon, who was born at Holywood, qualified as a chemist and druggist in Great Britain, in 1913 and afterwards served throughout the first world war in the Army with the rank of captain. Joining Messrs. Parke, Davis on demobilisation he was a representative for them in England until his appointment to Northern Ireland in 1934. He was a past captain of the Ulster Chemists' Golfing Society, a member of the committee of the Chemists' Photographic Association Camera Club, Belfast, a member of the Ulster Chemists' Association and a Past Master of Galen Masonic Lodge, Belfast. been ill for a long time. He is survived by his widow and a daughter. At the funeral the Northern Ireland Society was represented by the president (Mr. H. W. Gamble)

and a number of members of Council. A present were representatives of the who sale, retail, and manufacturing sections pharmacy. The company was represen by Mr. G. E. Mann (home sales manage

A colleague writes: Billymac, as he we known to his colleagues, was a good a lovable personality. Among the great of his qualities was devotion and loyate to his principles and friends. His ent siasm, keen sense of humour, and the aquality of radiating goodwill wherever went will always be remembered by the privileged to know him. The fortit with which he met his illness was typicand an inspiration to us all. We somiss him, but we shall also remember for his example, sterling qualities, that infective chuckle we heard so often

McGuinness.—At his home, the M cal Hall, Main Street, Roscommon, Foon January 23, Mr. Thomas John McGness, M.P.S.I. An Ulster man by bit Mr. McGuinness spent most of his life the West of Ireland. Before qualifying 1920) he spent a number of years on staff of Wells & Co., Ltd., Baggot Str. Dublin. For several years he had talpart in the pharmaceutical pilgrimag Lourdes. He is survived by a son daughter at present doing their apprentship in pharmacy.

Palmer.—On December 20, 1951, I Frank Elijah Palmer, Gordon House, H field Road, Hornchurch, Essex, form of Upminster, aged seventy-eight. Palmer qualified as a chemist and dru in 1895.

PHILP.—At 45 Liberton Gardens, Inburgh, on January 20, Mr. Daniel St. Philp (formerly of T. & H. Smith, Edinburgh).

Ware. — On October 10, 1951, Anthony Maurice Ware, M.P.S., 89 Lane, Blackley, Manchester, 9. Mr. qualified in 1944.

Wells.—Recently, Mr. John E Wells, M.P.S., 181 Ham Park Road, F Gate, London, E.7. Mr. Wells qualifi 1913.

WRIGHT.—On December 17, 1951.

John William Arthur Wright, Ph.C.

Blackett Street, Calverley, Leeds.

Wright qualified as a chemist and drugin 1904 and passed the Pharmace Chemist examination in 1905.

PERSONALITIES

MR. M. H. BARNES, chemists' valuer, 4 rlwood Street, London, S.W.1, has been cted a Fellow of the Valuers Institution.

Mr. Herbert England, M.P.S., Harroe, who recently retired from the board



of Taylors Drug Co., Ltd. (C. & D., January 26, p. 102) has been connected. with pharmacy for over sixty years. His whole career, including apprenticeship, was spent with Messrs. Taylors, of which he became in turn branch manager, district supervisor, director and superinte n d e n t. Mr. England was

twenty years on the West Riding Pharceutical Committee and fifteen years on Central N.H.I. Committee. He celeted his golden wedding in December, I.

MR. R. R. JEFFERY, who has acquired usiness (see C. & D., p. 72) at 17 Rolle set, Exmouth, was formerly manager of its, Ltd., 3 Rolle Street.

MR. W. A. KINNEAR, M.A. (a director of ins Medical Supplies, Ltd., Speke, and nember of Liverpool City Council), has on to Malta at the invitation of the niralty to give a series of lectures on il government to the Mediterranean et. Mr. Kinnear was, during the last, an officer in the Royal Marines.

AR. D. A. REES, Ph.C., F.S.M.C., St. ans, Herts, was elected chairman of retail section of the Proprietary icles Trade Association at the January ting of the Association's council. Mr. s was elected to the council in 1947

a member of the Association's cutive in 1948. He was a member of London Pharmaceutical Committee, 3-48 and chairman on two occasions. 1948 he was elected to the Hertfordee Pharmaceutical Committee and apated a member of the Pharmaceutical vice Committee. Mr. Rees is a founder note of Unichem, Ltd., its chairman e its inception and a member of the tfordshire Local Optical Committee ch was set up in 1948.

INQUESTS

Prussic Acid taken from Still.—At an inquest at West Ham recently on a man employed by Thomas Tyrer & Co., Ltd., evidence was given that two prussic acid bottles found with his body had been removed from a prussic-acid still at his workplace.

Chlorate Death. — At an inquest at West Ham recently on a fifty-four year old man who had swallowed two potassium chlorate tablets thinking they were hexamine, the pathologist said that few realised that, if swallowed, potassium chlorate tablets are poisonous. A verdict of death by misadventure was returned.

Surgical Spirit Warning Urged.—At a Southwark coroner's court recently on a fifty-four year old Jamaican, a pathologist said that death was due to methyl salicylate poisoning as a result of drinking surgical spirit. The coroner suggested that a public warning should be issued that surgical spirit contained poison.

Insecticide Taken for Antacid. — Evidence was given at an inquest on a man at Cheltenham recently that death was caused by taking sodium fluoride in mistake for an antacid powder he had been in the habit of taking for gastritis. The fluoride was taken from the works of a manufacturing chemist at which the dead man's son worked. A verdict of death from misadventure was returned.

Liniment in Plain Bottle.—At an inquest at Leeds recently on a woman who had drunk liniment containing belladonna in mistake for cough mixture, her husband said that the bottles containing each liquid were plain and of the same shape and size. The coroner, recording a verdict of accidental death, said that the chemist had broken the regulations by putting the liniment in an unribbed bottle, and that he would probably communicate with him.

Explosion During Operation.—At an inquest at the North London coroner's court recently on a woman who died following an explosion during an operation at the Royal National Throat, Nose and Ear Hospital, London, the explosion was ascribed to static electricity possibly sparking from the breathing-bag, where it might be generated by the movement of the bag or by the movement of the anæsthetic tube against the patient's blanket. There was no conclusive evidence of the cause of the explosion, and a verdict of accidental death was returned.

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TRADE NOTES

Discontinued.—Milton Antiseptic, Ltd., 345 Gray's Inn Road, London, W.C.1, have discontinued the sale of Milton antiseptic ointment and Milton nasal sprays.

Closed for Stocktaking. — James L. Hatrick (London), Ltd., 58 Britton Street, Clerkenwell Road, London, E.C.1, announce that they will be closed for stocktaking on February 28 and 29.

Miniature Display Stickers.—Biometica, Ltd., believe they have discovered the way to overcome chemists' usual aversion to



window stickers as a display aid. A new Bu-to window sticker consists of the Bu-to "spot" design in pink on a black background, and is only 21 in. across.

Now Subject to Tax. — Ciba Laboratories, Ltd., Horsham, Sussex, state that the Customs and Excise authorities have ruled that all Coramine-Adenosine preparations are subject to purchase tax at the usual rates.

Ethyl Chloride Tubes.—Bengué & Co., Ltd., Mount Pleasant, Alperton, Wembley, announce that, from January 31, their empty ethyl chloride tubes will be accepted for refilling at reduced rates but not for credit. New and refill prices took effect on February 1.

Home Permanent Refill.—Prom, a new home permanent refill marketed by Noma Cosmetics, Ltd. (a newly formed associate company of Gillette Industries, Ltd., Great West Road, Isleworth, Middlesex, is being introduced to the public shortly. Prom is understood to simplify the process of home waving by eliminating the neutralising stage.

Two-way-stretch Elastic Hosiery.-An instruction chart, measurement and order forms and mending and washing instructions for Burson two-way-stretch elastic stockings are available on request. Burson stockings may be supplied when Lastex

stockings are prescribed. The distribu are Fassett & Johnson, Ltd., 86 Clerk well Road, London, E.C.1.

Controlled .- British-m Coccidiosis nitrofurazone is available under the na Nefco from A. J. White, Ltd., Cold bour Lane, London, S.E.5. Nitrofuraz has been widely used in America for h control and prevention of coccidiosis, British workers have shown that effec control can be obtained with extrer low concentrations of the drug in fol with no signs of toxicity at therape levels. Nefco is available as a premis cartons of $3\frac{1}{2}$ oz. and 14 oz. approx., in a bulk pack containing 5 lb. Exter advertising is planned.

Tablets Made in Britain.—Owing to cent restrictions on the importation pharmaceutical products from ointment of Stannoxyl supplies ampoules are no longer available. noxyl tablets, however, are now by manufactured in this country and quate supplies are now to be had. also hoped to complete arrangements for the manufacture of the ointment ampoules in this country. From Febr 1, the 500 and 1,000 packings of ta are withdrawn from retail sale, and available as tax-free dispensing packs. suppliers are Continental Laborate Ltd., 101 Great Russell Street, Lon W.C.I.

Sequel to "Growing Girls" File At a Press showing in London on Jan 29, Southalls (Birmingham), Ltd., C ford Mills, Saltley, Birmingham, 8, sented "A Brother for Susan," a se a se to the film on menstruation which produced about a year ago. Like its "A Brother for Susan addressed to girls in the 11-13 age gr It deals with the subject of pregn and childbirth simply and straigh wardly, using the story of a 14-yea girl who learns that she is to have a brother, and explaining with diagram part played by the reproductive of of the female. The film has been duced in 9-mm. and 35-mm. sizes showing at girls' schools, but is avail on free loan for other audiences Southalls Film Library, 269 Kin Road, London, S.W.19.

Dispensing Packs. — EVANS MEI Supplies, Ltd., Speke, Liverpool, 19 overleaf the following dispensing packs

from the company and supplied only nst orders specifically marked "D.P.": mevan, 16 and 40 fl. oz.; Amabevan, 500; la menth. pip. conc. 1-39 (emulsio), 4 1 lb., and 5 lb.; Borolanoline ointart, 1 lb.; Bromevan, 80 fl. oz.; Collu-(Collumina compound) tablets, 24 (in ; 100 (in foil); 500 in alcon; elixir i co., Evans, 8 oz., 1, 3 and 6 lb.; i co., Evans, 8 oz., 1, 3 and 6 lb.; ir nuclein. co., Evans, 8 oz., 1, 3 and ().; elixir terpin. et codein, Evans, 8 oz., o.; elixir tonica rub., Evans, 1, 3 and tr (b.; elixir tonica rub., infans, Evans, z., 1, 3 and 6 lb.; Ephrelix, 40 fl. oz.; retuss, 40 fl. oz.; liq. saponis aeth. o., Evans, 1, 2 and 5 lb.; Maraphos, 40 oz.; mist. expectorans conc., 1-7 22), 1, 2 and 5 lb.; mist. rhei ammon. od. conc., 1-7 (M157), 1 and 5 lb.; gtil. sod. sal. conc., 1-7 (M216), 1, 2 and mist. tussis infans conc., 1-3 (M175), and 5 lb.; mist. tussis rub. infans, ns, 1, 2 and 5 lb.; Novasorb, 1 and 5 pulv. bismuthi co., N.F. 1939, 1, 4, pulv. bismuthi co., N.F.1939, 1, 4, 4 and 28 lb.; Purgoids, 500, 1,000, o; syr. cocillanæ co., Evans (Form A), z., 1, 3 and 6 lb.; syr. cocillanæ co., ns (Form B), 1 and 6 lb.; syr. cocillanæ Evans (Form C), 8 oz., 1, 3 and 6 lb.; t. benz. co. meth., 1, 2 and 5 lb.; morrhuæ co., Evans, 4 oz., 1, 2 and b.; ung. sedativum, N.F.1939, 1 lb.; Z.E.B., N.F.1939, 1 lb.—GLAXO LA-ATORIES, LTD., Greenford Middlesex, ounce that a new dispensing pack (100 ets) of Crystapen oral tablets is being oduced on January 7.

T.U.C. ON RETAIL DISTRIBUTION

a statement issued on January 25, the eral council of the Trades Union Constigmatises as inefficient the structure he distributive trades. Distribution is ribed as being too costly and absorbing much man-power. Three, not necesy exclusive, solutions are suggested:—lic ownership or control; limiting the iber of wholesale channels and retail ets; and continuance of private ownerwith free entry and more stimulus to petition.

he Council does not seek shop licensing states that the question of licensing lesalers requires more attention. It does regard resale price maintenance as imental to efficiency, but considers that ective enforcement is. "Complete lition of price maintenance might prove

harmful to certain distributors." The statement argues that collective enforcement should be made illegal but that manufacturers should be allowed to fix (and enforce in the courts) retail prices for their goods. Exclusive dealing and collective boycott should be prohibited, but co-operative dividends and other traders' deferred discounts should not be treated as a form of price-cutting. The Council believes that self-service shops might keep down manpower levels, and recommends a public inquiry into shop organisation and the establishment of a consumer advice centre.

C. & D. RETAIL AND DISPENSING PRICE LIST

RECENT increased prices of aluminium metal and magnesium salts will have their effect in due course on the prices of antacid preparations. The prices of lysol and compound codeine tablets will reflect the increased costs of linseed oil and codeine. A reduction in the price of bromides has kept the drug index to 204.5.

			1 0		
	Cost.	Item.	4 oz.	I OZ.	ı dr.
<i>d</i> .	per		s. d.	s. d.	s. d.
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75 78 52	lb.	Ung. zinci oxid. benzoin., B.P.C. Zingib. rhiz. Afric.pulv. Potassii bromidum	2 8	0 9 0 9 0 7	0 2 0 2 0 1
	(7lb rate)				

TABLETS

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PROPRIETARY ARTICLES TRADE ASSOCIATION

PROP	RIET	ARY	A		ICI		S Al
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	. D.1) nan		i3	9 3	$3\frac{1}{3}$	2 2	1
sion Kress & C	wen, Ltd.	. (Distr	ibutors	: TI	ios. C	hristy	v
(1)	Ltd.). Thymoline	(new			$3\frac{1}{3}$	3 10	
size) Note: 7	The 3-oz.	6-oz. size has	been	with	drawn.		
Lehn & F	ink Produ	ucts, Lt	$\begin{array}{c} d. \\ \end{array}$		$3\frac{1}{3}$	10	1/2
Bob Marti	n, Ltd. (A	ddition: blets	s) . 13	7	Nil Nil	1 6	
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	intiseptic	1-gal	l. ch 10	6	$33\frac{1}{3}$	17	6
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H. R. Na	dermal				$33\frac{1}{3}$	2	6
34 1	T + d			o	$33\frac{1}{3}$	4	2
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Alterations to Protected List (Part 2) Doz. Tax 1.1 County Perfumery Co., Ltd. (from February I Hiltone bleach No. H24 37 0 100 7 Crystal Products Co., Ltd. (Addition) Outdoor Girl tinted hand make-up cream tubes 6 2 100 1 International Chemical Co., Ltd. Anne French cleansing milk small 20 0 100 4 large 42 6 100 8 Rimmel Distributors, Ltd. The complete range of Rimmel toilet prefitions are included in the protected list. details may be obtained on application to Secretary, P.A.T.A., 43 Gordon Square, Lon W.C.1.
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W C. I.
Henry Tetlow Co., Ltd.
Swanifown foundation
Cream 18 0 100 3
cleansing skin food 18 o 100 3
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Icilma Co., Ltd. (from January 1) Icilma foundation vanish-
araam '
Jars and tubes gross 92 9 100 1 Large jars gross 166 8 100 2
Large jars gross 100 0 100
John H. Buffham
Ruffham's Resinoi tonet
$\frac{10}{\text{sap}}$ $\frac{10}{\text{shaving stick}}$ $\frac{12}{3}$ $\frac{33\frac{3}{3}}{3}$
Thomas Harley, Ltd. From January 28 to February 4, bonus of free tin on all orders of one doz. Rodin
From January 28 to February 4, Rodin
free tin on an orders
poisons. Lifeguard Products, Ltd. 14 4 Nil
Toilet rolls 14 4 Nil

... 11 10 Nil Interleaved paper

PRICING IN SCOTLAND

ACCORDING to a circular issued by the partment of Health for Scotland on Ja ary 24, it has been decided, after consult tion with representatives of contract chemists, that final settlement for groul forms dispensed during 1952 will be n on the basis of full pricing of a 15 cent. sample. To allow for an initial s ing-down of the output of the pri bureau due to the introduction of new Drug Tariff from January 1, and pricing work still outstanding for grou forms for 1951, it has been agreed final settlement for the first three mo of 1952 will be based on full pricing 10 per cent. sample only. To carry the programme for the year the sar for some of the remaining months have to be greater than 15 per cent

Final settlement for each chen group B forms will be made monthl the average price per form in his pr

sample. The method of sampling to be ado is in accordance with the advice g in the Joint Actuarial Report. Each

st should tie his group B forms into hdles of fifty with the remainder of the ms tied together as one part packet. en those reach the bureau the approate number will be chosen and priced full. For a 10 per cent, sample the thod of selection will be as follows: e packets will be arranged at random I the second, twelfth, twenty-second, will be chosen to be priced in full. there are one or two packets they will priced in full; if there are three to ven, two will be chosen at random. All bundles of forms received by the incil by the seventh day of the month owing that in which they were dispensed will be forwarded to the bureau without delay; any bundles received by the Council thereafter will be collected and sent together as soon as possible to the bureau where they will be dealt with only when work on forms received punctually by the bureau from all areas has been completed.

When sending in his monthly bundle, each chemist should attach a note giving the following information, which will be passed to the Pricing Bureau: (1) Number of forms in Group A (2) number of forms in Group B, (3) number of forms E.C. 10A, E.C. 14 and R.B.P. (Scotland)

respectively in Group C.

NORTHERN IRELAND HEALTH BOARD

Annual Report

the number of prescriptions dispensed chemists in 1950-51, according to the ently published third annual report of Northern Ireland General Health Sers Board. The total was 4,805,172 inst 4,354,778. The average number of ns per person on doctors' prescribing was 4.03. During the year the numof contractors providing pharmaceutiservices increased from 554 to 569 and number of premises operated by those tractors from 589 to 606. Several busises were opened in country towns re previously there were no chemists' ps.

uenza epidemic

During the influenza epidemic early in 1, contractors with depleted staffs, mand to meet all demands, by working long rs. The number of forms dispensed was ,273, representing an exceptional fre-

ncy of 0.55 per person.

n February and March 1951, the dends showed a reduction on the corresding months of 1950 partly attributable as thought to the Board's campaign to ress on the public that routine self-lication cannot be provided and that lands must not be made for vitamins, cs, laxatives, etc.; and partly to an insive investigation into the costs of tors' prescribing and the publication of tors' prescribing averages.

he cost of the services continued to during the year, the main reasons beapparently: increased demands; a dy rise in cost of drugs and appliances, ticularly dressings of all types; the continued use of expensive proprietary preparations; and the continued liberal use of sulphonamide drugs and penicillin. The average cost per head in March 1951 was 2s. 0.11d. and the average cost per form 6s. 2d.

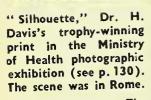
A slight gain on the arrears in pricing was effected and it was estimated that the amount outstanding at the end of the year was £60,000. The total payments during the year were £1,499,320.

Eight complaints against chemists and one against an appliance supplier were investigated by the Services Committee. In five cases it was found that the contractors had advertised that they provided services under the Act, and the Board decided to make deductions from remuneration in three cases and to administer cautions in the other cases. In two cases it was found that the chemist had failed to dispense the drug or drugs ordered by the doctor, and in each case the Board decided to make a deduction from remuneration, but in one case an appeal to the Ministry against the Board's decision was sustained. A third complaint of a similar nature was investigated, but was not considered to have been substantiated and no action was taken. In the remaining case the Board decided to caution a chemist for his actions in connection with a drug test under the Board's scheme for testing drugs and appliances.

Under the testing scheme twenty tests were carried out and in all cases the accuracy of dispensing was found to be satisfactory. Some difficulty was experienced in establishing a satisfactory scheme for obtaining prescriptions from doctors in the appropriate area.

NEWS II





At right above: The trophy.

The mayor of Barnes (left) and Mr. and Mrs. Edward Gurr (right) laying foundation stones at new research and production laboratories of Edward Gurr, Ltd. (see p. 131).





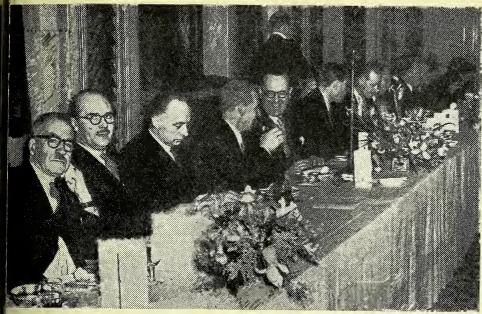


Group photographed at the annual dinner of the Burnley Branch, Pharmaceutical Society (see p. 131).

[Photo, Burnley Express & News



Mr. Albert H. Clark new chairman of Pot Moore, Ltd. (see C. January 19, p. 72).





LUNCHEON TO C.F. MANUFACTURERS

Chemists Federation's annual lunn to C.F. manufacturers was held in don on January 24, Mr. Norman ey (president) in the chair. The Fedon was represented at the top table he president, vice-president (Mr. W. T. r), founder president (Mr. E. C. ps), treasurer (Mr. L. Boon), secretary R. H. Kemp), and Messrs. A. Chap-R. C. Feather, D. W. Hudson, S. J. rn, and W. J. Tristram (Council mem; the Scottish C.F. Committee by hairman (Mr. A. Wilson, Strachan); the Northern Ireland C.F. Committee ts chairman (Mr. J. D. Pollock).

ne toast "Our Guests" was proposed MR. W. T. ELDER, who said that a t of goodwill and good fellowship essential in pharmacy. MR. J. C. BURY, who responded, said he was preas representing pharmaceutical manurers, those "poor relations who tag in the rear of pharmaceutical afilt was of great importance to voluntary organisations and a volunsentiment to look after the quality of maceutical preparations, and it was he interest of all, and the disinterest one, to improve standards.

R. G. C. O'NEILL proposed "The mists Federation." After thanking the ration for its invitation to attend, he "It is our wish in Ireland that its should be crowned with success." NORMAN DEWEY, who replied, said the higher the education of pharmathe greater the need for protection

"poachers."







Top: Mr. Norman Dewey (president) and left, at the top table, Messrs. W. Spencer Culbert, P. Varley, W. T. Elder and J. C. O'Neill and others.

Below: In conversation with guests—Messrs, R. H. Kemp, G. H. M. Graham, and E. W. Godding.





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INFORMATION WANTE

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rculates throughout the Pharmaceutical, lemical, Drug, Essential Oil, Perfumery, smetic, Toilet Preparation and allied Trades throughout the World

ficial organ of The Pharmaceutical ciety of Ireland, The Pharmaceutical ciety of Northern Ireland, The Chemists' d Druggists' Society of Ireland and of ier Chemists' Societies in the Empire.

L. CLVII FEBRUARY 2, 1952

No. 3754

The Shilling Goes On

AKING skilful political use of machinery ovided but never operated by their precessors (which deprives the Opposition any locus standi in opposing the charge) Government have imposed a levy of shilling on National Health Service preriptions, with effect, it is understood, m March 1. What will interest chemists ist at the moment is the method of colting the shilling, and in this matter we lieve the intention of the Government that it shall be by payment to the emist at the time of collection. The of stamps for the purpose is unlikely, d it may be taken as virtually certain it the shilling will be per form and not r prescription

The objections to the shilling levy from chemist's point of view still stand, and y even be aggravated by the proposed thod of collection, and it is most proole that contractors in England and ales, through their accredited represenives, will press their criticisms. own point of view we see the charge an unfortunate necessity for so long as rearmament programme disturbs the momic prosperity of the country. ernative would probably be, as we sugt in our comments below-written, of irse, (a) before the Chancellor's statent; and (b) in relation to the third and st important instalment of the economy gramme: the Budget, which has been vanced to March 4—cuts at the expense the contractors, who have surely made

more than their share of sacrifices already. Apart from the shilling on prescriptions, further charges are expected to be imposed on patients receiving elastic hosiery under N.H.S. Details were not available at the time of going to press.

Contracting Chemists and Economy Cuts—1

The nation has been anxiously waiting to hear what proposals are being put forward by the Government to check national spending. The background of the present situation can be brushed in by a few sentences from a recent issue of the "Sunday Times":—

"The Chancellor's statement on the economic position will be forthright; harsh might be a better description.

"The Government is implacably resolved that, with the country's reserves running so low, no action, however hard, can be refused

hard, can be refused.

"The ceiling for expenditure on the health services, fixed by the late government at £400 millions a year, will certainly not be raised. It is more likely to be lowered."

Those extracts summarise the present picture for all members of the community to contemplate. Chemists are for their part apprehensive how far they may be called upon for special sacrifices. the introduction of the National Health Service in 1948 they have already suffered two substantial cuts in the remuneration originally agreed upon. That much-quoted ceiling figure of £400 millions, which has been officially fixed as the upward limit to total spending on the Health Service of the country is, in fact, a comprehensive figure. It includes the whole cost of all sections of Service. The cost of the hospital and specialist services and general administration take up a considerably larger proportion of the total than does the limited pharmaceutical section to which service we now direct our attention, but there must be ways in which the larger costs could be reduced without affecting efficiency. Since all costs are rising, it is a grim factor in the situation that economies will have to be made somewhere even to keep the total cost within the figure fixed as the maximum. Quite apart from that,

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however, the Government has announced its determination to enforce economies in all departments. It is fairly certain, therefore, that drastic measures are contemplated to prune pharmaceutical expenditure with the rest.

A recent Ministry of Health report states that the provision made for the general medical services in the estimate for 1949-50 was over £109 millions for England and Wales, against a revised estimate equivalent to about £114 millions in a full year. The cost of the pharmaceutical services rose from an estimated £19 millions to over £31 millions. For 1951, final figures will probably prove higher still, and the revised estimate for the pharmaceutical service in England, Wales and Scotland for the year 1951-52 is over £40 millions. It has been suggested that the Treasury is demanding from Government departments an all-round reduction of at least 10 per cent. of their 1951 expenditure. Obviously this means—if the figure is accepted as roughly accurate—a saving of £40 millions in the cost of the health services as a whole. Proportionately, that entails a saving of £4 millions in the supply of drugs, medicines and appliances through chemists. Chemist contractors naturally ask, "Where is that to come Nor is that amount the full from?" contribution that the pharmaceutical services may be called upon to make to the nation's economies.

The question has to be approached in the light of its national urgency. Current policy must be decided by regard not to expediency but to stark necessity, and decisions have to be taken in the face of inescapable compulsion. In that frame of mind, then, we shall pass in review next week the various details of the chemists' contract with the Government to see which, if any, of the items concerned can bear a cut.

A Praiseworthy Performance

UNITED KINGDOM exports of drugs, medicines and medicinal preparations during 1951 (see p. 159) were about 50 per cent. up on those of 1950 (£33 millions against £22.3 millions). Breakdown figures show substantial rises in the year's trading in

almost all the commodities mention Noteworthy were penicillin salts (£4.91 lions) and penicillin preparations (£ 188500 millions). Only about three chemical ment, acetone, citric acid and zinc oxid showed a decline and those were, and are, in tight supply. Zinc oxide exp actually fell to one-tenth of the I figure. Pharmaceutical manufacturers rightly be proud of their performance the export drive. Their lot has not b an easy one, for many raw materials v short and packaging was a constant "he had ache," and this in face of fierce company tion from the United States, Switzerla 1990 and Germany-again. Considerable genuity on the part of the manufactu to find acceptable substitutes for some gredients and packaging materials need to be exercised if the expansion 1951 is to be repeated or even sustai Reports are received weekly of coun expanding their pharmaceutical factoria and many now have penicillin plants on the way to provide for their dom consumption.

The group which included chemi drugs, dyestuffs, etc., rose from £1 millions in 1950 to £142.7 millions. fortunately imports almost doubled in same period (1951, £65.9 millions; 1 £36.1 millions). In other groups valu contributions to the export drive made by perfumery and toilet prepara (£6 millions), toilet soap, and sur dressings.

The value of United Kingdom exp as a whole was £2,580 millions (millions higher than in 1950), an inc of 19 per cent. The value of imp however, showed the much larger inc of 50 per cent. between the two y from £2,608 millions in 1950 to £3 millions in 1951. Re-exports were millions higher, at £127 millions. excess of imports (valued c.i.f.), over exports (f.o.b.) thus increased to £ millions compared with 352 million 1951. The deterioration was appar due to an adverse movement in the of trade between the two years and substantial increase in the volume of ports with only a small change in volume of exports.

about 3 per cent., whereas imports provisionally estimated at as much per cent. Whilst the import volume nues to be below the pre-war level, is paid for imports were, on average, uch as four and a half times as great ose ruling in 1938; export prices were nuch more than three times as high as the pre-war year and this adverse move-in the terms of trade went a long towards offsetting the effect of the war ase in the volume of exports.

the month of December 1951 the licals group total was £11,279,654, of h drugs, medicines and medicinal precions accounted for £2,730,179. Product ary medicines were valued at \$1,200, and penicillin salts at £511,618. Its of essential oils for the month—irst complete month since restrictions imposed—were £367,944, against 1,582 in October 1951 and £490,831 ecember 1950.

Dispensing Packs

A REMINDER is again necessary that dispensing packs of proprietary preparations, by which is understood packs that qualify for exemption from purchase tax of a product that is subject to tax in the packs in which it may be sold to the public, may not be supplied by wholesalers unless specifically ordered as dispensing packs by the retailer. A ruling to that effect was given by the Customs and Excise authorities and is strictly enforced. In this matter there are no "repeats." It may be that at some time in the past an order that has come to be-or to be regarded as—a standing order was correctly marked. Many retail chemists seem to think it is sufficient to mark subsequent orders "standing order." That is not so. indication "dispensing pack" must appear on each individual indent, and if it does not the wholesaler must either supply a taxable pack or refer the order back to the sender.

CORRESPONDENCE

British Thiosemicarbazone

Revisited "by Mr. Harold in The Chemist and Druggist ary 12, p. 55). We were surprised, ver, to note the statement that Confirm, "the original thiosemicarbazone tration," is not available yet in in. We have manufactured considerquantities of this product (i.e., paraminobenzaldehyde thiosemicarbazone) are in a position to supply all reason-requirements.

GENATOSAN, LTD., ughborough. F. A. Todd, Director.

Liquids by Volume

,—Many of the objections put forto purchasing liquids by volume are herrings." The method has benefits and. Possibly confusion of thought een caused by mixing up two separate :—(a) Selling liquids by volume; (b) ion of the metric system. With reto the former, firms have in the past by volume cod-liver oil, liquid paraflive oil, etc. Indeed, all "packed" are sold by volume. Standard winers are not necessary. The larger ones I be satisfactory for products requiring

to be well shaken, as they would leave space above the liquid. For retailers, sale by volume has another advantage. A customer may require a gallon of, say, formalin for horticultural purposes. Selling by volume enables the chemist to quote a price without having to calculate from specific gravity. A point that may well be studied is that market reports in trade papers are not very easy to translate immediately into current prices for small quantities. In the North, wholesalers have grouped together for some years to produce a list of proprietary articles. Where "scale" prices exist, would it not be a good thing to produce also a common list of drugs, with the merit that they could be issued at more frequent intervals, and possibly would be more comprehensive than drug lists at the present time. Apart from such action through organisations, retailers wishing to accelerate the selling of liquids by volume could do so by ordering " gall. tinct. chlorof. et morph.", etc. The main objection to the system might possibly be loss of profit to the manufacturer (he may sell only 4 lb. instead of $5\frac{1}{2}$ lb.). I am sure, however, that that temporary loss of profit would be made up in future orders. The question of standard

container charges is intriguing, if coupled up with the condition that the retailer can return to any wholesaler or manufacturer. That could be worked under a scheme analogous to the milk vessels recovery organisation. Change to the metric system depends on entirely different premises. If the National Formulary were altered to give metric quantities, and if dispensing bottles were made in metric quantities, then it would be possible to proceed. The monetary system, however, is not metric. A. FORSTER. Seaham.

Chemists in Carlisle

SIR,—Your article in last week's issue featuring Carlisle chemists (C. & D., January 19, p. 88) was particularly interesting, but exception must be taken to Mr. Hall's statement regarding members of Council. To state that they are "out of touch with the average chemist and his problems" is far from being the case. It would be difficult to find members who are more in touch with everyday problems than Messrs. Meldrum, Macfarlane, Reid, Hudson, and Miss Burr. All honour to these and others who give of their talents.

A. Wemyss Ritchie. Montrose.

SIR,—I should like to correct one or two errors that have crept into Xrayser's interesting remarks on the Carlisle interviews. Carlisle, with its 68,000 inhabitants and twenty-six pharmacies, is certainly no outpost, neither are its chemists off the map. The two views on the attendance at meetings are quite correct, as they refer to different branches. Mr. Lightfoot is the popular secretary of the East Cumberland Branch of the Society, which includes Carlisle and a number of smaller towns in a radius of about twenty miles, and has a membership of about eighty. I quite agree with him that, considering all the circumstances, the attendance is pretty good. However, it is with the Carlisle N.P.U. branch that I am more concerned and to which my remarks about lack of interest apply. The secretary and I have tried out most ideas with little success. With regard to shortages being responsible for the C.F. slide, these occurred during the 1939-45 war. So far in the present "war" there are few, if any, shortages, which makes it all the more deplorable that Carlisle, once one of the few C.F. strongholds, should have abandoned it.

J. SHARP, Chairman, N.P.U. Branch. Carlisle.

COMING EVENTS

Items for inclusion under this heading should sent in time to reach the Editor not later (first post on Wednesday of the week of insert

Monday, February 4

PHARMACEUTICAL SOCIETY, 17 Bloomsbury Squ London, W.C.1, Mr. F. J. Fernau (Clerk of Privy Council) on "The Work of the P Council."

Isle of Thanet Branch, Pharmaceutical CIETY, White Hart Hotel, Margate, at 8 Miss D. Murgatroyd (superintendent, So eastern Pricing Bureau), accompanied by P. M. Green (superintendent, East An Pricing Bureau), on "Pricing of National Health Service Prescriptions." Ans Nati

Tuesday, February 5

AST METROPOLITAN BRANCH, PHARMACEUT SOCIETY, The Angel Hotel, Ilford, at 8 Address by Mr. I. Reid (a member of Society's Council), in place of Mr. C. W. I farlane, who is indisposed. EAST

Manchester Pharmaceutical Association, Ju-Branch, Fallowfield Hotel, Manchester, at p.m. Dance. Ticket 7s. 6d. from Mr. G Jones, 33 Briarlands Road, Sale.

SLOUGH CHEMISTS' ASSOCIATION and BRA Slough Community Centre, at 8 p.m. Film Imperial Chemical (Pharmaceuticais), Ltd., talk on "Insecticides."

Wednesday, February 6

DUDLEY AND STOURBRIDGE BRANCH, PHARMACI CAL SOCIETY, Queen Mary ballroom, Di Zoo, Dudley, at 7.30 for 8 p.m. First ar dinner and dance. Ticket 21s. from Mr. I Powell, The Hawthorns, Colley Gate, Cra

EASTBOURNE BRANCH, PHARMACEUTICAL Soc Cumberland Hotel, Grand Parade, Eastbo at 6.30 for 7 p.m. Annual dinner and dan

orwich Branch, Pharmaceutical Soc Y.M.C.A., St. Giles' Street, Norwich, at for 7.45 p.m. Mr. H. P. Whiteside on Review of the National Formulary, 1952, the British Pharmacopæia Addendum, 1951. Norwich

Thursday, February 7

DURHAM COUNTY BRANCH, PHARMACEUTICAL CIETY, Royal County Hotel, Old Elvet, ham City, at 7.30 p.m. Address by Dr Musgrave (Durham University).

HARROGATE BRANCH, PHARMACEUTICAL SOC Fuller's café, Parliament Street, Harrogat 7.30 p.m. Dr. D. D. Payne (Medical Cof Health, Harrogate) on "The Duties M.O.H." Also colour films taken in Swland and Austria.

Hull Chemists' Association and Branch, York ballroom, Hull, at 8 p.m. Buffet in aid of the Society's Benevolent Fund, 11s. 6d. (under twenty-one years, 6s. 6d.)

London Branch, Guild of Public Pharma 17 Bloomsbury Square, London, W.C. 7 p.m. Professor C. Wilson (University of don) on "The Birth of a New Drug—The cian." A business meeting will follow the

SUNDERLAND BRANCH, PHARMACEUTICAL So Bay Hotel, Whitburn, at 7.30 p.m. I and dance organised by the pharmacy stu Sunderland Technical College. Ticket 101 from Mr. E. Capstick, 4 Hillfield Ga Sunderland.

WILLIAM MARTINDALE, 1840-1902

FTY years ago this Saturday — on February 2, 1902 — the death took e in tragic circumstances of William tindale, president 1899-1900 of the rmaceutical Society and first editor of Extra Pharmacopæia — a work in

ch his name is immored. A practical pharist of many interests, ad a favourite phrase reflected one of his lities, devotion : "Every man is a or to his calling." In appreciation at the his death, vser described him 'a master of phar-y" and "essentially physician's pharma-Martindale's inin the medical of pharmacy was eviearly in his career n at the age of nty-eight, two years passing with ours the Major exnation of the Phar-Society, he eutical ied for and secured

post of dispenser and teacher of phary at University College Hospital, Lon-He had been given a good grounding harmacy during a thoroughly practical enticeship, in which he often accomed his apprentice-master (Mr. Andrew mpson, Carlisle) on morning walks in the of henbane and other drugs for ufacturing. He acquired then, moreal life-long interest in botany which gained for him a Fellowship of the æan Society.

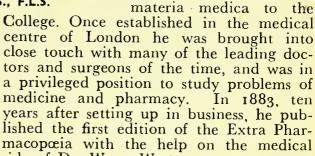
stant in London

ter his apprenticeship he removed to lon in 1862 at the age of twenty-two assistant first at Merrell's, Camden I (a still-existing pharmacy), and later Morson & Son, Southampton Row. attended lectures at the school of Pharmaceutical Society, Bloomsbury re, and passed the Minor examinatof the Society in 1864. While at the versity College Hospital (1868-73) hen to show his foresight and capacity scientific work and publication. In for example, he read to an evening ing of the Society a paper entitled

"Carbolic-acid Plaster," dealing with the recently adopted antiseptic treatment of "Professor Lister of Glasgow." Two years later he made a number of recommendations for the British Pharmacopæia that have since become accepted practice (e.g., moistening tragacanth

tragacanth powder with spirit before adding water make mucilage of tragacanth). Other recommendations widely accepted were the use of oil of theobroma as a pill excipient for phosphorus and later as a vehicle for administering nitroglycerin. In 1872 he edited the hospital Pharmacopœia, and in the same year was appointed an examiner of the Pharmaceutical Society.

Leaving hospital work, he took over the retail pharmacy of Hopkins & Williams, Cavendish Street, London, while retaining for a time the post of demonstrator in material medica to the



side of Dr. Wynn Westcott.



William Martindale, Ph.C., F.C.S., F.L.S.

William Martindale was a popular man, and when, in 1889, he first accepted nomination as a candidate in the Council elections of the Pharmaceutical Society he was returned top of the poll—a position in which he was usually to be found in subsequent elections. A member of the British Pharmaceutical Conference and its Executive from 1869, he was appointed founderchairman of its Formulary Committee in 1886. From 1888 to 1899 he was treasurer of the British Pharmaceutical Conference, and in 1891 and 1896 (at Cardiff and Liverpool), was its president. (he suffered from heart trouble) prevented him from accepting the presidency in 1892. In 1900 he was chairman of the Conference London local committee.

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Early in 1899 he was appointed treasurer of the Pharmaceutical Society, and in June of the same year he succeeded Mr. Walter Hills as president. At the end of his term of office his state of health caused his doctors to order him a complete rest and he made a voyage to South Africa where he was entertained by the Cape Pharmaceutical Society. Previous trips abroad—to Egypt (1889) and to the West Indies (1899)—brought forth papers on Egyptian opium and to the Royal Botanical Society on Barbados aloes and tous les mois.

As a member of the committee appointed in 1895 at the request of the General Medical Council to help in the revision of the Pharmacopæia, he conducted a number of experiments in his own laboratory. The Privy Council appointed him in 1901 to represent pharmacy on its poisons committee, and he was one of the original contributors to "The Art of Dispensing," in which he constantly maintained an interest.

Apart from pharmacy, Martindale active in civic affairs (he was mayo Winchelsea, 1893) and took an interest archæology and Egyptology. He winchelse of the Royal Society of Arts.

William Martindale was found dyin his study. At an inquiry into his death by the Marylebone coroner on Februar 1902, Dr. Sydney Ringer, his physicand friend, said that Martindale had suffering from overwork and mental pression, and that death was due to pr acid poisoning.

On March 4, 1902, at a meetin dit pharmacists at 16 Bloomsbury Squar was resolved, on the proposal of Mr. 1 MacEwan (then Editor of THE CHE AND DRUGGIST), that a memorial to l tindale should take the form of a bu him to be placed in the Society's h Another member suggested that if pos a medal "or some other encouragement for the advancement of pharmacy.

REMINISCENCES OF MARTINDALE

By E. A. Umney, Ph.C.

N 1892, when I became an apprentice to Mr. William Martindale at 15 New Cavendish Street, London, I was very glad, for my brother Jack had told me what an ideal pharmacy Martindale's was, and that everyone there was so happy. Among the many things that stand out in my memory on looking back at that time after sixty years was the quality of the staff. I think W. Martindale must have had a particular flair in managing and choosing his staff. Mr. Evans was the manager: a man of the greatest courtesy,

and with a masterly sales technique.

William Martindale lived in Winchelsea, where Ellen Terry also had a house, and he and she became good friends. She came into the pharmacy when William Martindale was there one day and, seeing a box containing an ampoule done up with cotton wool and satin ribbon, she inquired what they were for. W. M., with a real smile, which only he could give, said: "If you press one of those and break the glass inside and smell it, you will start to blush." "Oh, well, I have not done that for years!" she said. She broke it and W. M. proved to be correct.

Personalities of Harley Street

Of course all the fraternity of the Harley Street area came to him for advice and general pharmaceutical schooling.

The outstanding doctor was Sidney ger, who I think attended him pi sionally, and it was a real lesson to them in conversation as if they were thers! Dr. Ringer impressed me more anyone else who came in for a chat, land Place was a hive of titled pe with money galore (and by the way year I was born the income tax was t pence in the £).

Some Personal Anecdotes

We had some curious customers. lady used to have three dozen 4-oz. tles of G.D.J.P. eau de Cologne to to her bath water! Of course the co exhibits were not one twentieth the ber seen in present pharmacies.

One day, when I had made a quantity of hyd. iod. rub. pilules, v were on the front counter, a doctor mented on the brilliancy of the co and asked what they were coloured During August I was constantly emp making nitroglycerin tablets, for Martindale was world-renowned. my job to roll out on a marble slal chocolate in which the nitroglycerin previously been incorporated. After a tain time I used to absorb some of medicament through the skin on hands, with the result that my head as if it was going to burst. One after ndale's handwritecording the discording the discording the discording his nticeship.

d to throw up window to get air, as I ght I might overcome. In right hand was of the chocomass. Involung my fingers ed and it fell

the mews below! To my great joy a r came along and with the speed greyhound picked it up and bolted. n't think that animal had angina pec-

to for some days!

ne morning W. M. sent for me and I ushered into his presence. His office, nk, must have been a fernery in eardays, but anyhow it was comfortable gh for him and Dr. Wynn Westcott ollaborate in when compiling that derful book, the "Extra Pharmaco-

The Comment of this reductive were cluby Rept and Seyformed by towned by towned by towned by the call being faction and he was expensed on the 25th day of Transact 1894

pœia." He said to me, "Umney, I have got about half-a-dozen samples of codliver oil from some wholesale houses. Which do you think is the nicest one?" I tasted them and I finally said "That is the best one." "A good bland oil," he smiled. "You know your own kennel."

Never, during the whole time I was with Martindale's did I ever see him ruffled. He was the quintessence of sincerity and straightforwardness. Sense of duty was the keynote of his character.

MAGNITUDE OF THE PRICING PROBLEM

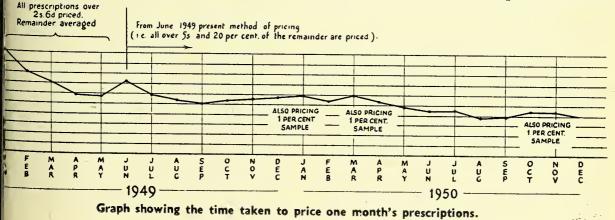
W. Haigh, M.P.S. (the clerk of the Pricing Committee of England) essed the Newcastle and Northumber-Branch of the Pharmaceutical Society lewcastle recently on "Problems of ng," said:—

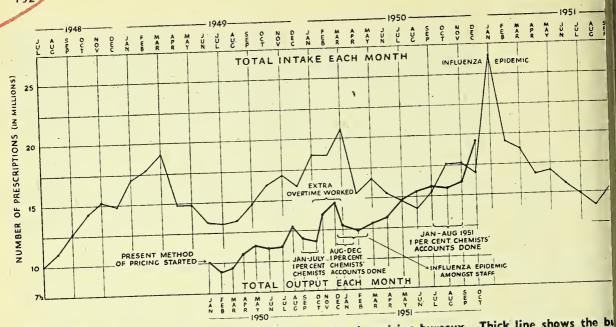
hen are we going to be up to date in ng? Are we going to get back to pricing? Before attempting to answer questions I must try to show where

ave got to.

le Joint Pricing Committee was coned less than three weeks before the ng into operation of the National th Service Act. As a new committee it little knowledge of the work, no headters, secretary or even liaison between

the Committee and its thirteen bureaux (inherited from the National Health Insurance). Not until November 1, 1948, was a Clerk of the Committee (Mr. Haigh) installed. The existing bureaux were capable of handling only about 50 million prescriptions a year or one million a week, whereas at July 5, 1948 four times that number had to be dealt with. Conditions in most bureaux were dreadfully poor. Many were still housed in premises considered adequate in 1916 when the bureaux were first set up and the intake about 20 million annually. Large-scale recruiting was impossible without more and better accommodation. In January 1949 the Committee decided that existing offices should be expanded and at





Thin-line graph shows monthly intake of prescriptions by the pricing bureaux. Thick line shows the buoutput and the date of the prescriptions being priced at any time.

least one new bureau opened. "In two years I personally inspected more than fifty properties in all parts of the country.' Members of the Committee, superintendents and staffs all contributed to the search. Gradually most bureaux were rehoused, and in the first week in its new premises, Durham bureau increased output by 30 per cent. and was now regularly doing 100 per cent. more than previously. Just when pricers were straining every nerve to increase output, the rate of pricing was cut by more than half, with the result that one month's work-January 1949-took more than ten weeks to complete. From about six different fees they were suddenly faced with nearly fifty. Pricers quickly became familiar with the actual amounts payable, but deciding and calculating what fee was applicable to a given prescription took much longer than it used. Any delay in pricing a prescription must be multiplied by the enormous number dealt with. 200,000,000 prescriptions annually approximately 40 per cent were priced-80 million a year. Despite all the difficulties, graphs showed that output had maintained a steady improvement. On average a month's work could now be done in 334

weeks.
Discussions were now going on between the Ministry and the Central National Health Service Contractors' Committee to find an acceptable formula for compounding the arrears. If no acceptable formula could be found, and the position could be reached of saving one week per month, it

would take just over three years to

Mr. Haigh paid tribute to the wo Mr. Morris (Clerk to the Newcastle F tive Council) and Mr. G. H. M. Gr for their help during negotiations for new Newcastle premises of the Comn

In a subsequent discussion Mr. lemphasised that endorsements were of value when completely accurate scriptions were returned to chemis elucidation only when no other could be followed.

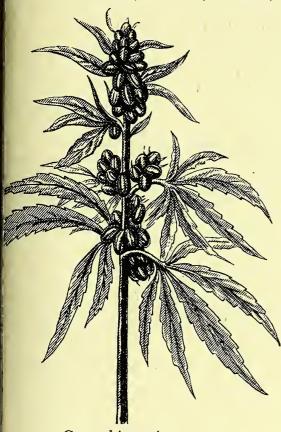
A PHARMACIST'S ANTHOLOGY

"An!", said Mr. Malthus, "you d know the man: the drollest fellow! stories! What cynicism! He know to perfection, and, between ourselv probably the most corupt rogue in (endom. . . . That man, my dear Hammersmith, is the very soul of uity. . . . For three years he has purs London his useful, and, I think I add, his artistic calling; and not so as a whisper of suspicion has been aroused. I believe him myself to spired. You doubtless remember the brated case, six months ago, of the man who was accidentally poisoned chemist's shop? That was one of the rich, one of the least racy, of his no but then, how simple! and how safe From "The Suicide Club," by Louis Stevenson.

NOMENCLATURE, NATURE OF CANNABIS

Development of Control

HE inebriating properties of Indian hemp were known to the inhabitants an before 600 B.C., whence Brahmins n at some unknown date to use ns containing cannabis and datura in lous ceremonies (Devadassy dances).



Cannabis sativa

an illustration in the "Bulletin of the World h Organisation," reproduced by permission.

n the secret of cannabis intoxication eventually revealed or stolen in disages, attempts by the priesthood failed mit use by the laity to potions on pered dates. The custom of smoking hemp ad of drinking potions arose among common people of India as being ker, more attractive and less dan-us. Natives of Persia, Asia Minor and ot learned to grow and use the drug, from the seventh century believers ad it throughout the Moslem world to 1, Iraq, and Northern Africa, in spite rohibitions by emirs and sultans. The e of cannabis was introduced into the ed States in 1910 by seasonal laboufrom Mexico, working in the New ans district. Prohibition of alcohol ntuated the spread of cannabis intoxin, and alarm by the authorities was ly responsible for the subjection to international control of Indian hemp in 1925. The campaign for the suppression of cannabis cultivation has been intensified since traffickers in addiction-drugs started popularising the smoking of marihuana cigarettes by students at schools and

colleges in the United States.

The control of cannabis presents two aspects of the production and consumption of a drug divorced from medical needs. Since cannabis resin has no uses in medicine or industry, agreement limiting the growing of hemp to fibre and seed uses would end production of the intoxicant resin. The Moslem states oppose any such radical measure and prefer a policy of controlled consumption of cannabis tops.

The control of cannabis presents problems that require the elimination of traffickers in addiction drugs rather than the withdrawal of cannabis from habitué nations. The dangers of illicit traffic in

narcotics are:

(i) Indian hemp is not a drug of addiction. Any withdrawal tends to drive its users to replace it by narcotics that are more profitable to international organisations and more easily smuggled.

(ii) The smoking of Indian hemp is employed by traffickers (who are addicts) as an introduction to addiction drugs. The synthesis of new narcotics and euphoriants increases the possibilities of illicit traffic.

(iii) Cannabis resin of the highest grade has been produced for centuries in regions beyond international control. Yarkand and Samarkand have for years been the centres in licit and illicit traffic in charas.

(iv) Cannabis grows wild and is often cultivated clandestinely for home use or for smuggling to adjacent territories.

Cannabis control is a task for countries directly concerned in combating a form of clandestine traffic. Control is outside the province of pharmacy. The latest (January 1952) proposals in New York apply to the "drug-taker who is a carrier of a dread contagion" by drawing others towards addiction for the sake of a bonus from the peddler of drugs. The proposals to be submitted to the New York State legislature include:-

Quarantining of addicts, i.e., compulsory treatment (without criminal stigma for persons under

twenty-one).

Penalty for peddling to be increased to life imprisonment if convicted three times.

Supply of hypodermic needles to be prohibited except on prescription.

GUIDE TO NEW MEDICAMENTS

Information about new proprietary medicaments to be supplied principally on pre tion. Editorial recommendation is not implied. Reprints obtainable on applic

THIA-SEMI-PAS

Manufacturer: Antigen Laboratories, Ltd., 95 Great Portland Street, London, V DESCRIPTION AND FORMULA: Cachets containing sodium para-aminosalicylate, 1 1 and thiacetazone, 10 mgm.

Indications: Streptomycin resistant and other tuberculous infections.

Dosage: Ten cachets daily.

How Supplied: Boxes of 100 and 500 cachets wrapped in rolls of ten.

ASMAC

MANUFACTURER: A. Wander, Ltd., 42 Upper Grosvenor Street, Grosveno London, W.I.

DESCRIPTION: Tablets each containing: Allobarbitone, 0.03 gm.; liquid extra of ipecacuanha, 0.02 mil; ephedrine hydrochloride, 0.015 gm.; caffeine 0.10 theophylline with ethylenediamine, 0.15 gm.

Indications: The symptomatic and prophylactic management of bronchial asth-

Dosage: As directed by the doctor.

How Supplied: In tubes of twenty tablets and in other containers holding 100 101 and 1,000 tablets.

SOLUTHRICIN

Manufacturer: Sharp & Dohme, Ltd., Hoddesdon, Herts.

Description: A solubilised solution of tyrothricin (0.05 per cent.) isotonic with serum.

INDICATIONS: Ulcers of the extremities and abscesses of the skin and soft tissues in predominantly with gram-positive organisms.

Use: By wet dressings, drop, spray, irrigation, or by instillation into cavities, no nected directly with the blood stream.

How Supplied: In bottles containing 240 mils, and (for hospital use) in 20-mil rulicapped vials of concentrated solution for dilution.

PONDETS PENICILLIN TROCHES

MANUFACTURER: John Wyeth & Bro., Ltd., Clifton House, Euston Road, Louise, N.W. 1.

Description: Hard fruit-flavoured troches, each containing 5,000 units of crystal penicillin G.

INDICATIONS: Streptococcal tonsillitis, pharyngitis, Vincent's infection of the n prophylaxis following tonsillectomy.

Dosage: Children and adults. One to be allowed slowly to dissolve in the moule least every two hours, until the symptoms of the disease have subsided for eight hours.

How Supplied: Individually wrapped in jars of twenty.

ELTROXIN

Subscribers who paste these entries on cards for inclusion in a card-index system s cut out the name Eltroxin above, which has been newly adopted by Glaxo Labora Ltd., Greenford, for the product previously known as *l*-thyroxine Sodium Glaxo paste it over that title in the paragraph published under "Guide to New Medicam (C. & D., 1949.II.640).

TRADE REPORT

quotations for pharmaceutical chemicals represent the prices for wholesale quantiby standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

LONDON, JANUARY 30 most important price change notified week in the Pharmaceutical and Chemicals market was an advance of in Glycerin, B.P. from February 1. manufacturers state that due to red home production large quantities of a material have been purchased from seas for which world market prices siderably in excess of domestic prices had to be paid. This together with the manufacturing and transport costs necessitated the rise.

demand still continues for brisk SULPHONAMIDES and supplies still refairly tight. Allocations of raw HUR for the first six months of the have been made to countries particig in the scheme (see p. 130). This he first time that the International erials Conference has adopted the er period of six months for such alloons. It is thought that the change prove of considerable help to counrequiring to budget for export sur-The quota is a reduction of some 00 tons for the half-year against the for the final quarter of 1951.

CLOVES were ınzibar exceptionally at a further advanced price for spoterial. There are few parcels in Lonand shipment offers are difficult to in. Shellac was down by a further per cwt. for the F.O.T.N. and F.O. dard No. 1 varieties. Rhubarb reled dull, in spite of easier prices quoby holders. Australian Honey remains rm market, and the price has been need by approximately 5s. per cwt. vard prices of Brazilian MENTHOL been reduced considerably. crop mint, April-May deliveries are ed at 59s. per lb., c.i.f., with easier s still for May-June shipment. In Aromatic Seeds market, buyers of ANDER are making only hand-to-mouth hases in view of the Morocco forward tion. It is reported that all the present of Cumin in Morocco has been sold. applementary licences for the import SSENTIAL OILS from non-sterling areas the period ending June 30 have now issued. The licences represent 50 cent. (by value) of the purchases made anuary-June, 1951, and, with the promal licences issued in December, 1951, e a total of 75 per cent. As the prices any oils have fallen substantially since

period, it is thought that the same

rom February 4, licences will be re-

ired for the export of acetone and ropyl alcohol to all destinations under

Board of Trade Order published as utory Instrument, 1952, No. 132,

me of oil may still be available.

NEW YORK, JANUARY 29
A CUTBACK in United States CRUDE SULPHUR exports to 465,000 long tons for the
first half of 1952, or 25,010 tons less than
the quota for the last half of 1951, featured
the developments of the past week, in the
U.S. CHEMICAL market. The GLYCERIN
market still shows a soft tone. The IODIDES,
POTASSIUM and SODIUM, have not as yet
reflected higher crude material costs. The
inside price of \$8.45 per lb. for Brazilian
MENTHOL is subject to shading owing to
disappointing demand and more favourable
new crop material shipping prices from

origin for February-March.
ESSENTIAL OIL prices that were higher per lb. included CLOVE at \$4.50 (up 50 cents) and ANISE at \$1.65 (up 15 cents). Lower per lb. were Spanish SAGE; PENNY-ROYAL at \$3.50 (down 25 cents); SPEARMINT at \$7.50 (down 10 cents); SANDALWOOD at \$10.50 (down 50 cents); and CEDARLEAF.

Pharmaceutical Chemicals

Ammonium carbonate.—Lump is 67s. 6d. per cwt.; powder, 70s. 6d. Bicarbonate is 65s. 4d. per cwt.

Antimony salts.—Quotations for Potassium tartrate are from 9s. 5d. to 9s. 8d. and the Sodium tartrate from 11s. 6d. to 11s. 8d. per lb. Chloride (tri) is from 6s. to 6s. 3d. per lb. Sulphide is quoted at from 310s. to 320s. per cwt.

ASCORBIC ACID.—1-kilo lots for the home trade are £14 per kilo; 500-gm., £14 10s. per kilo.

CALCIUM GLUCONATE. — Quantities of 3 cwt. and upwards are quoted at 4s. per lb.; 1 cwt. to 2 cwt., 4s. 1d.; smaller quantities, up to 4s. 4d. per lb.

Chrysarobin.—In 1-ewt. lots, B.P.C. is 37s. 6d. per lb.; 1-lb., 39s. 3d.

CINCHOPHEN.—1-cwt. lots are quoted at 24s. 9d. per lb., with smaller quantities up to 27s, 9d. per lb.

COCAINE. — Rates per oz, are as follows: Alkaloid and Salicylate, bottles \(\frac{1}{4}\text{-oz.}\), 27s, each; \(\frac{1}{2}\text{-oz.}\), 53s, each; 1-oz., 104s.; 4-oz., 103s.; 8-oz., 102s.; 16-oz., 101s.: tins, 25-oz., 100s. Hydrochloride and Nitrate, bottles, \(\frac{1}{4}\text{-oz.}\), 24s. 6d. ea.; \(\frac{1}{2}\text{-oz.}\), 48s. ea.; 1-oz., 94s.; 4-oz., 93s. 3d.; 8-oz., 92s. 3d.; 16-oz., 91s. 6d.: tins, 25-oz., 90s. 6d.

CYCLOBARBITONE. — Base and CALCIUM DERIVATIVES in 1-cwt, lots are 75s. per lb.; small lots from 79s. 6d. to 77s. 3d. per lb.

EPHEDRINE.—In 100-oz, lots Alkaloid is 14s.; Hydrochloride, 8s, 6d., and Sul-Phate, 10s. per oz,

GLYCERIN.—Advanced rates for chemically pure (B.P.) from February 1, are as follows:—

TOHOWS .											
	Under		1 cwt. and under 5 cwt.		5 cwt. and under 1 ton		ton and under 5 ton		5 tons and under 25 tons		
Minimum deliveries off			ı cwt.		1 cwt.		5 cwt.		10 cwt.		
contract of	5.	\overline{d} .	s.	\overline{d} .	s.	\overline{d} .	5.	d.	s.	d.	
Per cwt. Tins 14-lb. 28-lb. 56-lb.	325 323 319	0 0	320 318 314	6 6 6	316 314 310	6 6	312 310 306	0 0 0	310 308 304	6 6 6	
Drums 1-cwt. 2½-cwt. 5-cwt.	=		299 296	6	295 293 292 291	0 0 6 6	290 288 288 287	6 6 6	287	0 0 6 0	
10-cwt.	1.										

For 25 tons and upwards (with minimum delivery of contract of 2 tons), 14-lb. tins, 309s. 6d.; 28-lb., 307s. 6d.; 56-lb., 303s. 6d.; 1-cwt. drums, 288s.; $2\frac{1}{2}$ cwt., 286s.; 5-cwt. 285s. 6d.; 10-cwt., 285s. Extra charges are made for smaller deliveries ex contract of from 6d. to 2s. Tins and cases free, glass packages and iron drums charged extra and returnable. Drums will be credited in full only if returned carriage forward in good condition within four months of date of invoice; if retailed beyond six months their intrinsic value only will be credited, which will not in any case exceed two-thirds of the invoice price. Terms: $2\frac{1}{2}$ per cent. monthly account, afterwards net. (Refined pale straw industrial grade is 5s. per cwt., less than above).

SULPHACETAMIDE.—Quotations (per lb.) are from 24s. 6d. for 1-cwt. lots to 27s. per 1-lb. The Sodium derivative is from 30s. to 32s. 6d.

SULPHATHIAZOLE. — Price (per lb.) for 1-cwt. lots is 21s. 9d.

Crude Drugs

AGAR.—Firm. Kobé No. 1 on the spot is quoted at 9s. per lb., duty paid. Forward offers are 8s., c.i.f.

Aloes.—Prime Cape on the spot is 220s. per cwt. and forward offers are about 207s. 6d., c.i.f. Curação is 425s., c.i.f., forward and 450s. for spot.

Anise (star).—Offers from origin are nominally 385s. per cwt., c.i.f. Spot material is scarce at 350s., in bond.

Balsams. — Canada is unchanged at about 30s. per lb. on the spot. Copaiba: Soluble on the spot is quoted at 18s. 9d. per lb.; insoluble Parà is offered at 13s. 6d. per lb., duty paid. Peru is fairly steady with quotations at 16s. 3d. per lb., in bond, and 13s., c.i.f., for shipment. Tolu, natural, forward offers are from 32s. 6d. to 35s. per lb., c.i.f., as to shipper. B.P. quality is 30s. per lb., on the spot.

BENZOIN.—No. 1 Sumatra block on spot is quoted at from £27 10s. per c for shipment, £25 17s. 6d., c.i.f. Siam monds (medium bold) are 37s. 6d. per spot.

BISMUTH. — In minimum 5-cwt.

METAL is 28s. per lb.

Buchu.—Short round leaves are 2s per lb. on the spot.

Cardamoms. — Aleppy greens, February-March shipment, are 16s. 3d lb., c.i.f. Spot supplies are 21s. 6d. pc

CHILLIES. — Sierra Leone on the are quoted at 225s. per cwt.; for shipr 175s., c.i.f.; East African (Momb 320s., ex warehouse; for shipr 300s., c.i.f.

CINCHONA. — Portuguese West Afr thin to coarse broken quills testing are quoted at 1s. 10d. per lb. Other terial from 9d. per lb., according to and source.

CINNAMON. — Ceylon for ship (c.i.f.): OOOO, 2s. 9d.; OOO, 2s. 63d.; firsts, 1s. seconds, 1s. 9d.; thirds, 1s. 8½d.; quill 1s. 6d.; featherings, 1s. 1d.; chips, per lb.

CLOVES.—Zanzibar on spot, quote 6s. per lb.; for shipment, 6s. 4d., c.

Ergot.—Quotations of Portuguese nominal. Spot is 45s. per lb. and for ment, 42s., c.i.f.

GINGER. — African on the spo 230s. per cwt. New-crop February-. shipment, 170s., c.i.f. Jamaican on spot is from 440s. to 460s. per cwt to quality.

Gum Acacia.—Kordofan cleaned sor spot, quoted at 127s. 6d. per cwt.; crop, February-March shipment, 122s c.i.f.

IPECACUANHA. — Forward offers Colombian, 54s. 6d. per lb.; Nicara, 59s. 6d., both c.i.f., January shipi Spot prices of Colombian are 57s. 6d lb. and Nicaraguan, 62s.

Karaya. — Superior No. 1 gum or spot is about 325s, per cwt.; No. 2,

Kola Nuts.—African halves on the in London are from 5d. per lb.; to forward, 4¹/₄d., c.i.f.

Krameria. — Spot is 120s. per for shipment, 107s. 6d., c.i.f.

Liquorice. — Anatolian natural vroot on spot in London is quoted at 52 per cwt.; Syrian, natural, is 42s. Turkish block juice quotations are 190s. upwards, according to holder, paid. Turkish stick is 180s. per cwt., paid; Italian stick, 475s. per cwt., paid.

MACE. — West Indian pale blace 9s, per lb.; for shipment, 8s. $4\frac{1}{2}d$., c.

Mastic.—Quotations for tears (N are from 12s. 6d. per lb., spot.

INTHOL.—Chinese is quiet at 71s. 6d. b., duty paid. Supplies of Brazilian on spot are almost exhausted; forward s are easier as follows: April-May h nent, 59s.; May-June, 57s. 6d., both Synthetic detached crystals, 60s. per r 60-lb. case lots.

IUBARB.—Quiet. Double Deer No. 1 ered at 8s. 9d. per lb., duty paid, with grades of Chinese rough round at 4s. 6d. to 6s. 9d. per lb., duty paid. EDS.—ANISE.—Unchanged. Cyprus is 6d. per cwt.; Turkish, 150s., in bond, 160s., duty paid. CARAWAY.—Dutch oor demand at 120s. per cwt., duty Celery. — Indian now quoted at 1d. per lb., spot. Coriander.—Spot. occo, 80s. per cwt., in bond, and 6d., duty paid; Argentine splits, 80s., paid; Indian, 100s. Shipment: cco, February shipment is now quoted

is. per cwt. c.i.f. London, with little less passing. Cumin.—Little interest n. Spot, Cyprus is reduced to 210s. cwt.; Indian is now 205s.; Morocco, anged at 205s. in bond, and 225s. cwt., duty paid. Fennel.—Spot, In-210s. per cwt.; French, 180s. in and 190s., duty paid. Fenugreek.—cco on spot is 45s. per cwt., duty ex store London or Liverpool. Mus-

-English, 75s. and 110s. per cwt.. ding to quality.

NNA.—Tinnevelly leaves on the spot as follows: Prime No. 3, 1s. 2d. per f.a.q. No. 3, 1s. Alexandria pods are 3s. 6d. to 7s. 3d. per lb., as to qualsiftings, 10½d.; manufacturing pods s. 6d. per lb., spot.

ELLAC.—Lower. Spot quotations are: T.N., pure, 315s. F.O. Standard No. 1, and fine orange, 350s. to 415s. per ex-London warehouse.

ed from origin at 57s. 6d. per cwt., London. Spot is 67s. 6d. per cwt.

ROPHANTHUS.—Kombé, 100 per cent. toted at 20s. per lb. on the spot.

YRAX.—Spot is 8s. per lb., duty paid, 7s. 6d. in bond.

NKA BEANS.—Frosted Parà are 6s. 9d. b. spot.

AGACANTH.—No. 1 ribbon on the spot 65 per cwt.; No. 2, £140; No. 3, £105.

AXES .- BEES' .- Dar-es-Salaam on the is 550s. per cwt.; shipment, 515s., Benguela on the spot is 485s. in ; shipment, 505s., c.i.f. CANDELILLA.— supplies are offered at 630s. per cwt.; hipment offers. Carnauba. — Prime w. spot, 1,070s. per cwt.; shipment, c.i.f. Fatty grey, spot, 840s. per; shipment, 815s., c.i.f. Montan.— eck crude on the spot is 135s. per Ouricuri.—Spot, 0.5 per cent, imtes, 775s. per cwt. Spermaceti.— supplies are from 2s. to 2s. 3d. per lb.

supplies are from 2s, to 2s, 3d. per lb,

Essential and Expressed Oils

Amber.—Rectified on the spot is quoted at from 1s. 6d. per lb.

Anise.—Spot supplies are 8s. 6d. per lb., nominal, and 7s. 6d., c.i.f., forward.

BAY. — Drum lots of W. Indian are 12s. per lb., on the spot.

Bergamot.—Scarce. Nominal spot quotation is 115s. per lb.

Bois de rose.—Brazilian on the spot is 33s. per lb.

CADE, - Supplies of Spanish are from 2s. 6d. to 3s. per lb.

Cananga.—Supplies on the spot are quoted at from 67s. 6d. per lb.

CARAWAY OIL.—English-distilled is offered at 45s.; imported oils in limited supply are from 35s. upwards per lb., for spot.

Cardamoms.—Quotations are from 455s. per lb. for spot material.

CEDARWOOD.—Spot quotations for Kenya are from 4s. 6d. per lb.

Chenopodium.—1-cwt. lots are 63s. 6d. per lb.

CINNAMON.—B.P. oil on the spot is quoted at from 65s. to 70s. per lb. English bark oil is offered at 24s. per oz. Seychelles leaf, 14s. per lb., spot.

CITRONELLA. — Spot prices for original drums are: Ceylon, 7s. per lb. Formosa, 7s. 6d., and Java, 9s. 6d. Forward quotations for Ceylon are about 6s. per lb., Formosa, 5s. 6d., Java, 6s. 3d., all c.i.f.

CLOVE.—English-distilled bud oil is from 40s. to 43s. per lb. with other grades of B.P. oil from 25s. Madagascar leaf on the spot is 19s. per lb., duty paid, and 14s. 6d., c.i.f., for shipment.

Coriander. — Russian-seed oil is 175s. per lb. Dutch-seed oil, 170s, per lb.

CUBEBS.—English-distilled is offered at from 50s, to 55s, per lb. Imported is quoted at 60s. per lb.

Cumin.—Quotations for English-distilled oil are about 75s. per lb.

DILL.—English-distilled oil is quoted at about 65s. per lb. for B.P. quality. Imported oils are offered at 40s. per lb. with East Indian at 30s., spot.

Nutmeg,—English-distilled oil is from 48s. to 50s. per lb. Imported oil (B.P.) is from 35s. per lb., duty paid.

Pennyroyal.—Offers for immediate shipment are from 30s. to 35s. per lb., landed, duty paid, as to source. Spot supplies are available at from 31s. to 34s. per lb.

Peppermint. — Chinese arvensis oil on the spot is 37s. 6d. per lb.; forward delivery, sellers' licence, 35s., c.i.f.. January-February shipment. Brazilian for shipment is 25s. per lb., c.i.f., and spot, 29s. Italian, "Mitcham" type is about 60s, per lb., c.i.f., forward,

REVALUATION OF BUSINESS PREMISES

Draft Valuation Lists and Appeals Procedure

STAFFS of the Inland Revenue valuations department, which in February 1950 took over from local authorities the duties of valuing properties for rating purposes, are now preparing new valuation lists, which are due to be brought into force on April 1, 1953. As they are also keeping up to date the current lists, they face an immense task, even though the then Minister of Local Government and Planning announced that, for the time being, private dwellings are not being reassessed.

When each valuation officer has prepared a draft valuation list for his area (and it must be completed by the autumn of 1952) he must provide the local authority with copies to be placed on deposit for inspection by all interested persons. Public notice only will be given that the draft list may be inspected, and that means that it will be the ratepayer's responsibility to examine the list to see whether or not there has been any alteration to his assessment. "Public notice" may be given by newspaper advertisement or other means, and an individual notice of assessment will only be sent if a property is one that was not previously assessed.

Any occupier or owner dissatisfied with an assessment in the draft list may lodge an objection, and notices of objection must be served on the valuation officer within twenty-five days of the public notice of deposit. The notice must be in writing and must state the grounds on which the objection is being put forward, together with the amendment the objector considers should be made. Usually, the words: "that the assessment is excessive are sufficient grounds on and unfair" which to institute an appeal. The valuation officer himself may reduce an assessment and the wise objector will be he who first has an informal discussion with the

It should be noted that it has been held in law that the assessments of comparable properties cannot be taken into consideration, if it is established that the assessment of the property under appeal is correct. At the expiration of the period during which objections may be lodged, the valuation officer must revise the list after considering the objections. Any alterations he makes must be notified to the appropriate occupier or owner, unless the amendment made is a reduction in the assessment and

the rated occupier or owner has not lod an objection. If the ratepaper is dissafied with the valuation officer's decision an objection he may, within twentydays of receiving notice, appeal to local valuation court. The appeal, wh must be in writing and served on valuation officer, must state the grounds which it is put forward.

Valuation courts are new tribunals troduced under the Local Government, 1948, and take the place of the for They comp assessment committees. members of local valuation panels, cor tuted under a scheme prepared by cou and county borough councils and appro by the Government, and each court sists of a chairman, two other mem of the panel and a clerk. The valua court may sit in public and, if it th fit, may take evidence on oath. An ob tor may conduct his own case, or he be represented, and all parties to a may call and examine witnesses. Any son who has appealed to a local valua court, and is dissatisfied with the deci given there, may appeal to the Lands bunal, a new court of appeal. Under Arbitration Acts appeals may, by as ment between the parties, go to arbitra Appeals may also be taken to the H of Lords, but on points of law only.

Rates are payable when demanded though an appeal is pending, but enforment of payment must be limited to amount demanded in respect of the for assessment and not the increased as ment under appeal, unless the increadue to extensive improvements or altions or both. The rated occupies owner of a property may at any time for an amendment to his assessment would not lose the right to lodge an oftion to the assessment appearing in finalised valuation list for the reason he failed to appeal against the assess in the draft valuation list.

No fees are payable in connection valuation lists, except where records more than ten years old, and extracts be made by any ratepayer or pauthorised to act on his behalf. clear that there will be many object to the assessments appearing in the valuation lists next autumn, and at appropriate time ratepayers would do to seek the assistance and advice of valuation officers. The officers wil

o d to be most helpful, and it should occassible to settle many disputes and grances without their having to be taken to e valuation courts.

may be that many chemists will conseeking the services of professionally fied persons to conduct their negotiaand appeals. In the meantime, they most certainly find it in their best interests to keep accurate copies of all information supplied to officials of the Inland Revenue valuations department, whether by statutory return or in any other way. Ratepayers generally should also keep in touch with their local authorities and the Press, to ensure being made aware that the draft valuation lists have become available for inspection.

OVERSEAS TRADE IN 1951

Statistics compiled from the Trade and Navigation Accounts.

Imports Exports (U.K. Goods) Total Exports ... £3,914,230,020 ... £2,579,977,611 ... £2,706,552,873 ... £2,608,246,494 ... £2,171,245,735 ... £2,256,077,084 ... £2,274,702,742 ... £1,786,395,271 ... £1,844,445,192

	DESCRIPTION	Імро	ORTS	Exports		
1	ZZZONII IIOIV	1951	1950	1951	1950	
io	ole J	£	£	£	£	
IC.	als, drugs, dyes, etc.	6- 006-	-C	C		
١,	(group total) and medicines	65,882,962		142,692,491		
	no	4,765,338	2,040,382	32,965,681	22,324,960	
	dia and die to the			288,851	564,553	
ic	agid			208,366	162,082	
	ectants, insecticides, etc		_	311,896	320,629	
ne	3	1,156,885	590,016	5,895,210	3,714,540	
	hol	960,318	426,604	_		
	(perfumed)	900,310	420,004		6-0 -6	
	vide			925,107	618,067	
	letary medicines	270,318	20: -0:	6 040 774	1,207,104	
ni	ne and quining solt-	270,310	304,583	6,940,774 491,454	4,945,715 381,525	
ri	n		_	782,644	607,248	
liı	1	_		531,009	429,797	
ci	llin			4,885,233	2,752,399	
m	ents and liniments			1,183,651	815,052	
	ona bark	341,932	227,292			
	cuanha and other roots	34-,93-	227,292			
п	(total)	882,803	437,637			
,a	canth (15tal)	1,129,582	719,278			
nd	other liver oils	1,254,239	765,003	979,300	900,128	
	oil	2,469,713	940,555	_		
	pap		_	2,744,471	1,921,529	
1e	ry and toilet preparations,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.0 ,0 0	
	ing perfumed spirits,		1			
nti	al oils and soap (total)	<u> </u>		6,031,759	4,024,083	
	ial oils	7,331,980	5,124,169	1,137,434	594,647	
ta.	preparations	_		1,458,474	894,583	
	tics	-	_	1,988,286	1,474,077	
et	requisites (compacts,					
	etc.)			286,427	233,657	
a	nd dental brushes			365,340	298,002	
sh	aving and other brushes	—	-	569,024	428,730	
al,	surgical instruments, etc.					
ep	t optical)		_	600,784	526,963	
al	and medical plasters	-		1,275,946	842,465	
0	lruggists' wares (unspeci-					
70.			_	1,423,937	979,755	
ges			-	1,036,038	561,118	
d	wools and gauze tissues		-	1,387,618	602,277	
	cine projectors, etc	555,378	369,372	1,016,814	720,721 1,530,604	
36			000 050	1,561,470	* = 00 ho.	

Re-export totals of imported merchandise include the following: Chemical manufactures and products excluding drugs and dye-stuffs. 1951, £891,607 (1950, £490,660); manufactured drugs, medicines a n d medicinal preparations, £1,136,225 (£476,293); natural essential oils, other than turpentine, £724,960 (£518,319), raw drugs, £511,343 (£490,001); acacia and tragacanth gums, £528,276 (£400,728); Shellac, seed lac and s t i c k l a c, £1,063,724 (£765,834); waxes, excluding sealing wax and paraffin wax, £281,667.

Still Unexplored Market. — The public purchasing organisations in the United States, in 1950, spent \$15,000 millions. A report issued for the Board of Trade by an American research firm states that U.S. manufacturers have been left almost unchallenged in this field.

TRADE MARKS

From the "Trade Marks Journal," January 23

For industrial chemicals (1).

TROLITUL, 701,545, by Dynamit, A.G., vormals Alfred Nobel & Co., Cologne, Germany.

For organic compounds containing oxygen (1). RUOXYL, 702,431, by Ruhrchemie, A.G., Oberhausen-Holten, Germany.

For soaps (3). STERIGOS, 699,258, by Gospo, Ltd., London, E.C.2.

For non-medicated toilet cream and powder (3). DINNER PARTY PICK-UP, 702,390, by Beauty Counsellors of London, Ltd., London, S.E.1.

For preparations for waving and setting the hair

WAVE FLASH, 702,752, by M. Julius, London,

For non-medicated toilet preparations (3). CHINGOLF, 702,947, by Richard Leroy, Rei-

For all goods (5).

BYK, B697,093, by Byk-gulden Lomberg, Chemische Fabrik G.m. B.H., Konstanz, Switzerland. TELEPAQUE, 697,642, by Bayer Products, Ltd., London, W.C.2. ROMYCIL, 703,249, by Roche Products, Ltd., Welwyn Garden City.

For veterinary and sanitary substances and disinfectants, all containing fural (5).

IBIOFURAL, 702,785, by Consolidated Chemicals, Ltd., Wrexham.

NEWCOMER'S NOTEBOOK 4. Chemists Federation

EVOLVED from Chemists' Friends Committee established to administer "Chemists' Friends," scheme, 1935. "Chemists' Friends Association" formed Name changed to Chemists Federation, 1938. November 1946. Standards established for quality and advertising of manufactured products, 1942. Membership comprises all C.F. manufacturers,

all wholesalers included in a list of approved wholesale distributors of C.F. products, and chemist retailers who are members of the National Pharmaceutical Union, Scottish Pharmaceutical Federation or Ulster Chemists' Association.

Manufacturers of proprietary medicines in C.F. list voluntarily restrict to chemists the sale of their proprietary medicines and surgical dressings.

The chemist is expected to give reciprocal support to manufacturer-members by promoting sale of C.F. products in preference to similar goods which are not C.F., and not to show display material of non-C.F. products eligible for inclusion in C.F. list. He is expected to limit the display of eligible non-C.F. products to one of each size up to a maximum of three, and to refuse window display bonus or discount for any non-C.F. product unless given for a display as described above.

Present officers (until January 31): President, Mr. Norman Dewey; Vice-president, Mr. W. T. Elder; Treasurer, Mr. L. Boon; Secretary, Mr. R. H. Kemp.

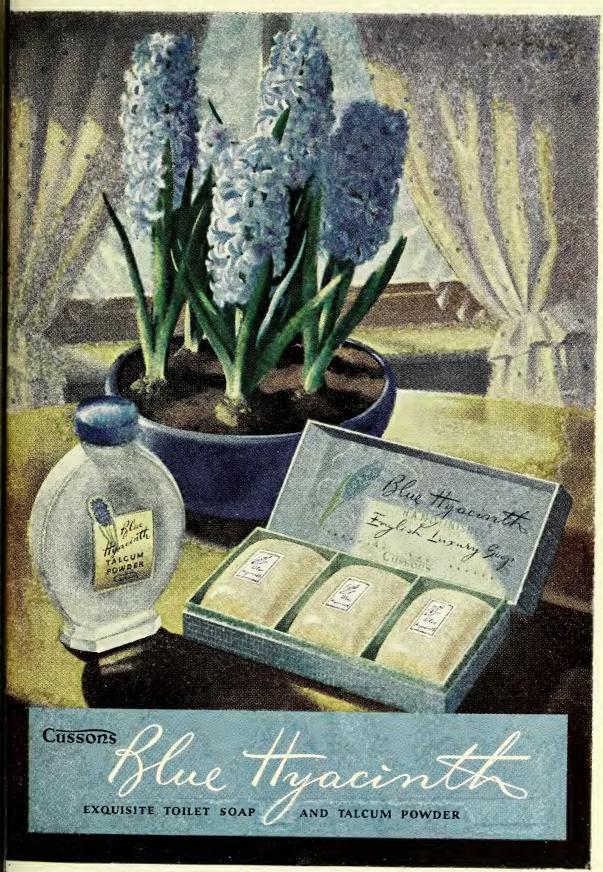
ECHOES OF THE PAST

JESUIT'S BEANS

From "The London Chronicle," February 6-8, 1759

I LATELY observed in the "Daily A tiser," that at the Royal Couch nex Bagnio in Long Acre, were to be s few of the JESUIT'S BEANS, I suppose will soon be purchased b curious, were they acquainted (as] with the vast service they may do t poor in the country, as well as a their own servants and tenants, and a fortable preservative for themselves. ten years ago a friend gave me o them, with a long account of its ordinary virtues, which I indeed reg but little. However, soon after an nious physician dining with me I sl him the Bean, with the account virtues, expecting he would laugh but he assured me that it was a admirable thing, and so great a rarity he believed there were not above for England, advised me to use it, and of them was sufficient for more than cures. In a day or two after this I h. opportunity of making trial of it b coachman's (who had heard it spok at table) bringing a boy of three yea that had an ague, but want of expe made me so very timorous, that the tity I gave him was so very small t expected no effect; but having the sure of hearing the child was cured without any return, I was resolved to it to all that came for a year; and h account I kept, I believe I gave it success to 500 at least. I then used my own family; and soon found i many more excellencies, by giving cholicks, indigestion, loss of appetite ting blood, slow fevers, worms in chi and many more too tedious to me Yet one particular case I cannot om servant much in years was suddenly with a pain in her back and he chilliness in her blood, not like an but all the symptoms of an approx fever: I gave her a dose at twelve day time, and she lay quiet till night, took nothing but white-winefell into a gentle perspiration . . . and to my great surprise, able to atten next day.

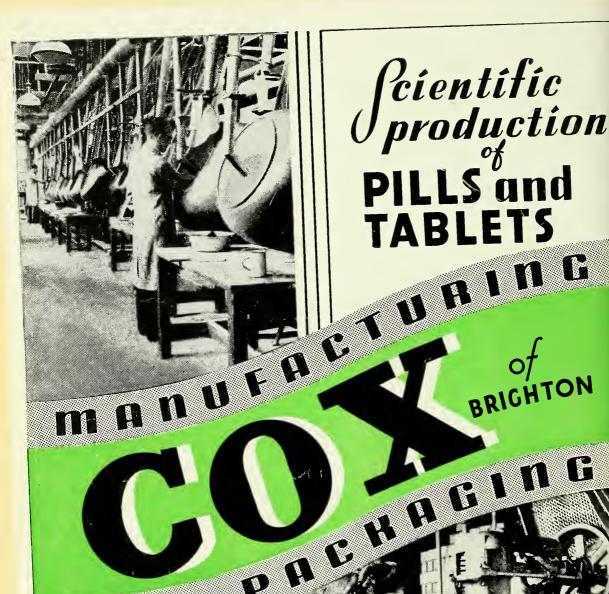
I hope this genuine account w read without criticising on either or length of my letter, and receive intended, by A. B.



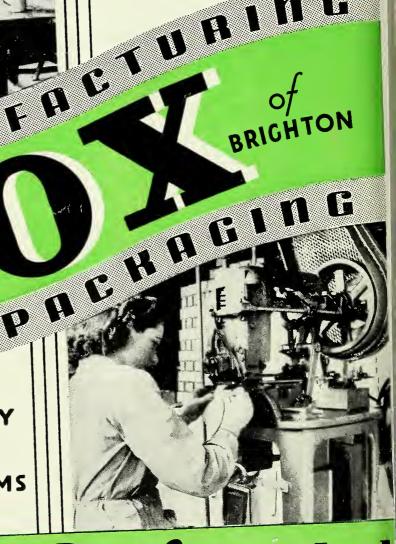
CUSSONS SONS & CO. LTD, 84 BROOK STREET, GROSVENOR SQUARE, LONDON W.1

The CHEMIST AND DRUGGIST

FEBRUARY 2, 1952



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